



INVITATION TO BID

CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT
1305 HANCOCK STREET, QUINCY, MA 02169

The City of Quincy invites sealed bids/proposals for furnishing and delivering to the City of Quincy:

PUBLIC BUILDINGS DEPARTMENT

MAY 26, 2011 @ 11:00 A.M.

MICELLANEOUS RENOVATIONS TO 1305 HANCOCK STREET (CITY HALL ANNEX) AND 1259 HANCOCK STREET (MUNROE BUILDING)

The City of Quincy, acting on behalf of the Public Buildings Department invites sealed bids for Miscellaneous Renovations to 1305 Hancock Street (City Hall Annex) and 1259 Hancock Street (Munroe Building) in Quincy, Massachusetts. The work of this Contract may include but is not limited to selective demolition to accommodate the new work, new interior wall construction, finishes, finish carpentry, doors, accessories, signage, mechanical and electrical systems. A non-mandatory pre-bid walk through is scheduled for May 18, 2011 at 10:00 a.m. in the Second Floor Conference Room, Quincy City Hall, 1305 Hancock Street, Quincy, MA. 02169.

Detailed specifications are available on-line at the City of Quincy's website, www.quincyma.gov and also available at the office of the Purchasing Agent, Quincy City Hall, 1305 Hancock Street, Quincy, Massachusetts, 02169, between the hours of 8:30 ^{AM} and 4:30 ^{PM} for a non-refundable printing charge of \$25.00

Bids must state exceptions, if any, the delivery date and any allowable discounts. Bids/Proposals must be in a sealed envelope. The outside of the sealed envelope is to be clearly marked "**BID ENCLOSED**" with time/date of bid call.

Firm bid prices will be given first consideration. Bids/Proposals will be received at the office of the Purchasing Agent until the time and date stated above, at which time and date they will be publicly opened and read. Late Bids/Proposals, delivered by mail or in person, will be rejected.

Bidding procedures are subject to the provisions of the General Laws of the Commonwealth of Massachusetts (MGL) Chapter 30, Section 39M and applicable sections of MGL Chapter 149, sections 44A-44.

The successful bidder will be required to conform to the payment of Prevailing Wage Rates, as determined by the Commissioner of Labor & Industries under the provision of M.G.L. Chapter 149, Section 26 to 27D as amended

The right is reserved to reject any or all bids or to accept any part of a bid or the one deemed best for the City and waive any informality in the bidding if it is in the best interest of the City to do so.

Thomas P. Koch, Mayor

Kathryn R. Hobin, Chief Procurement Officer



**CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT
1305 HANCOCK STREET, QUINCY, MA 02169**

DETAILED SPECIFICATIONS AND REQUIREMENTS

ISSUE DATE: MAY 11, 2011
BID CALL: MAY 26, 2011 @ 11:00 a.m.
DEPARTMENT: PUBLIC BUILDINGS
ITEM: MICELLANEOUS RENOVATIONS TO 1305 HANCOCK STREET (CITY HALL ANNEX) AND
1259 HANCOCK STREET (MUNROE BUILDING)

1. Certified check or 5% bid bond is required.....(Paragraph 1, Line 09-17)
2. A 100% Payment and Performance Bond is required.....(Paragraph 1, Line 24-29)
3. Quantities.....(Paragraph 4, Line 51-52)
4. Do not separate any sheets from this bid call.
5. All prices are to include delivery F.O.B. destination unless noted otherwise.
6. Wherever a manufacturer's name or model number is specified, it is to be clearly understood that the words "or approved equal" follow.
7. All vendors must acknowledge in writing receipt of any addenda.

* TO THE EXTENT APPLICABLE THE FOLLOWING SECTIONS OF MASSACHUSETTS
GENERAL LAWS ARE INCORPORATED HEREIN BY REFERENCE:

**M.G.L. CHAPTER 30B, CHAPTER 149, CHAPTER 30, SECTIONS 39A, 39B AND 39F-R
M.G.L. AND CHAPTER 149, AS AMENDED.**

In the event of any inconsistency between the bid, Information for Bidders, Bid Forms, Conditions or any other Contract Document or potential Contract Document and these statutes; or any other applicable statutes, by-laws or regulations existing on the date on which the bid is submitted, then the statute, by-laws or regulations shall govern. Such inconsistency shall not be grounds for invalidating this invitation to bid.

NOTICE TO BIDDERS

The successful bidder will be required to conform to the payment of Prevailing Wage Rates, as determined by the Commissioner of Labor & Industries under the provision of M.G.L., Chapter 149 Section 26 to 27D as amended.

LIABILITY, PROPERTY DAMAGE and WORKERS' COMPENSATION coverage is required of the successful bidder before any work can be started.

DATE: _____

SPECS: **MICELLANEOUS RENOVATIONS**

BIDDER: _____

ADDRESS: _____

TELEPHONE: _____

FAX: _____

EMAIL: _____



CITY OF QUINCY, MASSACHUSETTS
PURCHASING DEPARTMENT, CITY HALL

INFORMATION AND INSTRUCTIONS TO BIDDERS

I. INVITING BIDS

(a) Sealed bids are invited for furnishing to the City of Quincy, Massachusetts, the described materials, commodities or services all in accordance with the specifications and conditions attached hereto and made a part thereof.

(b) Form of proposal to be used and copies of specifications and conditions are available at the Purchasing Agent's office, 1305 Hancock Street.

(c) All bids must be filed with the Purchasing Agent of the City of Quincy, Massachusetts, at or before the hour of time set forth in the legal and published advertisement, a copy of which is here attached, also at the definite place so stated, and on the forms furnished by the Purchasing Agent. Each bid shall be accompanied by bid bond or a certified check on, or a treasurer's or cashier's check issued by, a responsible bank or trust company, payable to the City of Quincy, Massachusetts. The amount of such cash or check shall be not less than five percent (5%) of the value of the proposed work, as estimated by the awarding authority, but in no event less than one hundred dollars nor more than fifty thousand dollars. This deposit above mentioned shall be as a guarantee that the bidder will enter into the proposed contract, if awarded to him. This requirement shall become effective unless stated to the contrary or deleted under "Detailed Specifications and Requirements." This certified check will be returned after the awarded contracts have been completely signed and proper delivery made, together with any performance bond if required in the bid form.

(d) This proposal is genuine and not collusive or made in the interest of or in behalf of any person not herein named, and that the bidder has not directly, or indirectly, induced or solicited any other bidder to put in a sham bid or any other person, firm or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure for himself an advantage over any other bidder. Any bid made in violation thereof, shall not be considered. This agreement in detail shall be found under paragraph XVIII (18) entitled "Affidavit and/or Agreement."

(e) The successful bidder shall, within ten (10) days after the award, enter into a written contract with said City in accordance with the draft of contract furnished by the City Solicitor for furnishing the described materials, commodities or services and execute as a part of said contract, a satisfactory performance bond in the amount of (100%) one hundred percent of the aggregate amount of the contract unless otherwise stated in the "Detailed Specifications and Requirements," and shall be continued for the faithful performance of the contract and executed by the Contractor and a responsible surety company.

(f) The right is reserved to reject any and all bids or to accept any bid or to accept any part of a bid or the one deemed best for the City.

II. FORM OF PROPOSAL AND SIGNATURE

The proposal must be made on this form provided for that purpose, unless otherwise stated, enclosed in a sealed envelope and plainly marked: "Bid Enclosed - Date: and Time of bid opening, (envelope provided,) and addressed to the Purchasing Agent, 1305 Hancock Street, Quincy, Massachusetts. If the bid is made by an individual it must be signed by the full name of the bidder, whose address must be given; if it is made by a firm - (partnership) - it must be signed with the co-partnership name and by a member of the firm, and the name and residential address of each member of the firm must be given. If made by a corporation it must be signed by the proper officer in the corporate name, and the corporate seal must be attached to such signature. A certificate under oath authorizing the proposal or contract signature as legal and binding upon the corporation must be submitted with the proposal, especially before a contract is issued. No telegraphic or telephonic proposal will be considered or accepted.

III. PROPOSALS

Blank spaces in the proposal must be properly filled in, using ink, indelible pencil or typewriter. Alterations by erasure or interlineation must be explained or noted in the proposal over the signature of the bidder. Unless otherwise stated bids will be received on one or more or all items, and the bidder may name a lump sum conditional on two or more items being awarded to him. Bidders are invited to be present at the opening of proposals. Bidders must specifically quote on units as shown on specification sheet. In case of error in extension of prices, the unit price will govern.

IV. QUANTITIES

The quantities given are approximate, meaning more or less and are herein given and attached and are a Part of the bid and/or proposal.

1. V. QUOTATION OFFERED:

2. (a) Firm price bids will be given first consideration. The city desires to have the advantage of any general
3. price decrease effective during the life of the contract, Will you, if the successful bidder, so grant?

4. (b) All quotations must be properly and correctly extended against each unit price offered.

5. (c) Every quotation sheet must be labeled at the bottom right hand section with the bidder's firm name, This
6. identification shall not be considered as a signature.

7. (d) Upon signing and offering his or their bid to the City, it shall be considered that he has seen, read and
8. had in his possession a full and complete bid call, all forms and information pertaining thereto.

9. VI. SAMPLES

10. Whenever samples are required, and so stated in specifications, all samples will be received at sender's risk
11. and expense. However, if samples are used by or retained as City Property, other than those considered as gift or
12. free or so stated in proposal, they will be paid for at the quoted unit price as offered in the proposal. Otherwise, all
13. samples will be returned with postage paid by the City. All samples must be properly marked or tagged with
14. complete identification and to also include: (1) firm name, (2) firm address, (3) catalogue number, and (4) quoted
15. price.

16. VII. PRODUCT

17. (a) The product shall meet the requirements and satisfaction of the City of Quincy and the using and/or
18. ordering department, Bidders must state and identify the product offered, such as manufacturer's name, trade
19. name, brand name and quality under each item on which they bid. If brand names are not given under each item, it
20. shall be considered "NO BID." WE MUST KNOW WHAT HAS BEEN OFFERED.

21. (b) Unless otherwise stated in writing under "Detailed Specifications" all products, material,
22. commodities, supplies or articles herein called for must be brand new, unused and the latest product manufactured
23. in the current year of any name and nature, whenever offered. Used or rebuilt or shopworn materials will not be
24. acceptable, unless otherwise stated in writing by the City.

25. VIII. BRAND NAMES

26. Wherever brand names are given or their particular specifications are mentioned or referred to, it is not the
27. City's intent to limit competition, but merely to indicate to the bidder the general type of commodity to be supplied.
28. The City invites bids on comparable commodities in all cases. All specifications and its basis are: "Or Equal."

29. IX. TERMS

30. The cash discount period shall not be less than twenty (20) days. All prices quoted or offered shall be net
31. and delivered F.O.B. using or ordering department. The cash discount will not be considered for a deciding factor
32. when determining the low bidder.

33. X. DELIVERY

34. All deliveries shall be as required and requested according to the using and/or ordering department. All
35. goods must be delivered in first class condition, if otherwise, they are subject to rejection. All deliveries shall con-
36. form in every respect with all laws applicable to the Federal Government and/or the Commonwealth of
37. Massachusetts and/or the City of Quincy.

38. The contractor shall be responsible for the delivery of the full net weight or count at the point of delivery for
39. which payment is made. Check weighing may be made by the City or any authorized representative at the point of
40. delivery or at any other point the City may elect. All original sworn certificates of weights at origin shall be attached
41. to the contractor's certificate of weight at time and place of delivery. The same shall be surrendered to the City of
42. Quincy.

43. Should the successful bidder fail to make delivery within a reasonable time after receipt of order, the City
44. Reserves the right to make the purchase on such orders at the open market and charge any excess over contract price
45. to the account of the successful bidder, who shall pay the same.

46. XI. TAXES

47. A tax exemption certificate will be issued in lieu of any refundable tax. It is desired that all prices be
48. quoted, exclusive of any tax applicable to this transaction. Such tax or taxes should be itemized and shown as a
49. separate rare item, preferably in dollars and cents, in both the proposal and on the invoices covering deliveries on a
50. contract. If the tax is applicable to this transaction, and is not definitely shown in the bidder's quotation, then such
51. quotation will be considered to be exclusive of such tax.

1. XII. INVOICING

2. Every commodity invoiced must be identified with the item number opposite such commodity shown and
3. Given on our bid form. All unit prices must be shown against each commodity invoiced; if not, invoice will be
4. returned for such information. This information will expedite the payment of all invoices. Invoices which do not
5. carry a cash discount period shall be rendered once a month. All invoices shall be rendered in triplicate to the
6. Purchasing Department, 1305 Hancock Street, Quincy, Massachusetts 02169.

7. XIII. PAYMENTS

8. Complete or partial payment on the contract will be made in approximately thirty days from date of
9. delivery or completion and acceptance, unless otherwise provided for in bidder's proposal or under "Detailed
10. Specifications."

11. XIV. FORCE MAJEURE CLAUSE

12. (a) The contractor will be excused from the performance of the contract in whole or in part, only by reason
13. of the following causes:

14. 1. When such performance is prevented by operation of law.
15. 2. When such performance is prevented by an irresistible super human cause.
16. 3. When such performance is prevented by an act of the public enemies of the Commonwealth of
17. Massachusetts, or of the United States of America, or by strike, mob violence, fire, delay in transportation beyond
18. the control of the contractor, or unavoidable casualty.
19. 4. When such performance is prevented by the inability of the contractor to secure necessary materials,
20. supplies or equipment by reason of:

21. (a) Appropriation or use thereof by the Federal Government; or
22. (b) Regulations imposed by the Federal Government.
23. (b) No other Force Majeure Clause or conditions may pertain to or become a part of this bid; and any
24. changes in the conditions stated herein will cause the bid to be rejected.

25. XV. ERRORS AND OMISSIONS

26. The contractor shall not be allowed to take advantage of any errors and/or omissions in these specifications
27. or in the contractor's specifications submitted with his proposal. Full instructions will always be given when such
28. errors or omissions are discovered.

29. XVI. PATENT RIGHTS

30. The contractor agrees to save, keep, bear harmless and fully indemnify the City and any of its officers or
31. agents from all damages, costs, or expenses in law or equity that may at any time arise or to be set up for any
32. infringement of the patent rights of any person or persons in consequence of the use of the City, or by any of its
33. officers or agents, of articles supplied under this contract, and of which the contractor is not the patentee or
34. assignee, or which the contractor is not lawfully entitled to sell.

35. XVII. DEFINITIONS

36. The following meanings are attached to the defined words when used in these specifications and the
37. contract:

38. (a) The word "City" means The City of Quincy, Massachusetts.
39. (b) The word "Bidder" means the person, firm or corporation submitting a bid on these specifications or
40. any part thereof.
41. (c) The word "Contractor" means the person, firm or corporation with whom the contract is made by
42. carrying out the provisions of these specifications and the contract.
43. (d) The words "Firm Price" shall mean a guarantee against price increase.
44. (e) Additional definitions may appear hereinafter under "Detailed Specifications."

45. XVIII. AFFIDAVIT and/or AGREEMENT

46. In all instances, the Affidavit terms and agreement contained herein shall become a part of the bid, and/or
47. proposal and/or contract in fact and without any reservation or secret evasion whatsoever.

48. The bidder named in the proposal and who has signed the same and who submits herewith to THE CITY
49. OF QUINCY, MASSACHUSETTS, the attached proposal states and agrees:

50. That he, she or they is (are) the person(s) whose name(s) is (are) signed to there hereto attached proposal; that
51. said proposal is genuine; that the same is not sham or collusive; that all statements of fact therein are true; that
52. such proposal was not made in the interest of behalf of any person, partnership, company, association, organization
53. or corporation not therein named or disclosed.

1. Affiant further deposes and says: That the bidder has not directly or indirectly by agreement,
2. communication or conference with anyone attempted to induce action prejudicial to the interest of the public body
3. which is to award the contract, or of any other bidder, or anyone else interested in the proposed contract; that the
4. bidder has not in any manner sought by collusion to secure for himself, itself, themselves, an advantage over any
5. other bidder.

6. Affiant further deposes and says that prior to the public opening and reading of bids the said bidder:

7. (a) did not, directly or indirectly, induce or solicit anyone else to submit a false or sham bid;

8. (b) did not, directly or indirectly, collude, conspire, connive or agree with anyone else that said bidder or
9. anyone else would submit a false or sham bid, or that anyone should refrain from bidding or withdraw his bid;

10. (c) did not, in any manner, directly or indirectly, seek by agreement, communication or conference with
11. anyone to raise or fix the bid price of said bidder or of anyone else, or to raise or fix any overhead, profit or cost
12. element of his, its, their price or that of anyone else;

13. (d) did not, directly or indirectly, submit his, its, their bid price or any breakdown thereof, or the
14. contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company,
15. association, organization, bid, depository, or to any member or agent thereof, or to any individual or group of
16. individuals, except to the awarding authority or to any person or persons who have a partnership or other financial
17. interest with said bidder in his, its, their business.

18. Bidder shall strike out words not appropriate to his bid and initial same.

19. XIX. INSURANCE

20. An approved and satisfactory bona fide certificate of insurance in effect, to protect the insured, the con-
21. tractor and the City of Quincy resulting from this agreement, must be submitted to the City of Quincy through the
22. Purchasing Agent before any work of any name or nature can be started. This insurance must cover workmen's
23. compensation, public liability and property damage. The certificate of insurance must clearly state thereon that it
24. is a Certificate of Insurance, name of the insured and his or their address, kind of policies in effect, number of the
25. policy in effect for identification purposes, expiration date of said policy, limits of liability expressed in dollar value
26. for one person, for one accident, also the aggregate for each person and each accident, description of operations or
27. work covered and in what State or Commonwealth. There must also be a statement under signature to the effect
28. that, "in the event of cancellation of the said policies the company will mail notice thereof to the City of Quincy
29. Purchasing Agent, at 1305 Hancock Street, Quincy, Massachusetts at whose request this certificate is issued." This
30. certificate must be properly dated and legally signed by an authorized agent for the insurance company. This
31. certificate must state the name of the insurance company as underwriter and its home office address. All insurance
32. must satisfy all legal requirements as set forth in the laws, rules and regulations of the Commonwealth of
33. Massachusetts.

34. XX. CONTRACT

35. (a) The bidder to whom the award is made will be required to enter into a written contract with the City of
36. Quincy, in the form approved by the City Attorney. All materials or services given or supplied by the Contractor
37. shall conform to the applicable requirements of the City Charter, City Ordinances, or Commonwealth of
38. Massachusetts laws covering Labor, Wages, Insurance, Safety and all other legal requirements of any name or
39. Nature, as well as conforming to the specifications contained herein. In case of default by the Contractor, the City
40. reserves the right to procure the articles or services from other sources and to hold the Contractor responsible for
41. any and all excess costs occasioned by the City thereby.

42. (b) The period to be covered by the contract will be found under "Detailed Specifications."

43. (c) The City makes no guarantee as to the quantities to be delivered under the terms of the contract.

44. (d) The City reserves the right to order small quantities at the quoted prices prior to the execution of the
45. contract, as samples, testing, trial orders otherwise without any liability or commitment on the part of the City
46. whatsoever.

47. (e) Any qualifications or special information can be listed on a separate sheet and attached hereto with
48. signature.

49. (f) Any and all city purchases made as samples, testing, trial orders or of similar nature shall not be
50. considered a breach of contract or give cause for any legal action or litigation.

51. (g) Specifications, conditions, and Information and Instructions to Bidders are here attached and are a
52. part of the bid and/or proposal.

PROPOSAL TO CITY OF QUINCY, MASSACHUSETTS

1. To the Purchasing Agent
2. City of Quincy, Massachusetts

3. Date offered: _____ 20____

4. Gentlemen:

5. The undersigned hereby proposes to furnish the City of Quincy, complete or any part thereof, the listed services,
6. articles, commodities and materials, all in accordance with the attached list, conditions, specifications and the Information
7. and Instructions to Bidders made a part hereof.

8. The undersigned furthermore agrees that he will execute the necessary and satisfactory bond together with
9. necessary contract in sextuplicate within ten (10) days from the date when he shall have been notified that his proposal
10. has been accepted in whole or in part by the City of Quincy.

11. The undersigned furthermore agrees that, in case of default in executing such contract, with necessary bond, that
12. the check accompanying this bid, and the money payable thereon, shall be fortified thereby to and remain the property
13. of the City of Quincy.

14. This offer and/or proposal has been given after having had the complete bid call to work from and considered
15. the same.

16. This offer and bid has been made and given all in accordance with Article and Paragraph Number Eighteen
17. (XVIII) and made a part hereof.

18. TERMS:

19. (a) The discount period shall not be less than twenty (20) days.

20. (b) The City will receive the benefit of any general price decrease effective during the life of the contract.

21. (c) The City will be notified of all price decreases.

22. (d) This is a *firm price* meaning guarantee against price increase.

23. (e) Delivered F.O.B. to using department, as directed.

24. (f) This offer to be accepted on or before _____ 20____

25. Delivery Offered: _____

26. Priority Required: _____

27. Firm Name: _____

28. Signed by: _____
Signature and Title Corporate Seal or E.S.

29. Address: _____

30. Signature of Partners: 1. _____ 2. _____

31. " " " 3. _____ 4. _____

32. Name of Corporation President: _____

33. Name of Corporation Secretary: _____

34. Corporation organized under State of: _____ Date: _____

35. Partner's Residential Address:

36. 1. _____

37. 2. _____

38. 3. _____

39. 4. _____



CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: 376-1060

Fax: 376-1074

TAX COMPLIANCE CERTIFICATE

MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support.

Signed under the pains and penalties of perjury.

(1) Individual Contractor

(Contractor's Name and Signature)

Social Security Number

(2) Corporation, Association
or Partnership

(Contractor's Name)

Federal Tax ID Number, or
Social Security Number

By:

(Authorized Signature)

Note to Contractor: Please sign at (1) or (2), whichever applies.

CHAPTER 62C. ADMINISTRATIVE PROVISIONS RELATIVE TO STATE TAXATION

Chapter 62C: Section 49A Certification of compliance with tax laws as prerequisite to obtaining license or governmental contract

Section 49A. (a) Any person applying to any department, board, commission, division, authority, district or other agency of the commonwealth or any subdivision of the commonwealth, including a city, town or district, for a right or license to conduct a profession, trade or business, or for the renewal of such right or license, shall certify upon such application, under penalties of perjury, that he has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. Such right or license shall not be issued or renewed unless such certification is made.

(b) No contract or other agreement for the purposes of providing goods, services or real estate space to any of the foregoing agencies shall be entered into, renewed or extended with any person unless such person certifies in writing, under penalties of perjury, that he had complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

(c) Any such agency, which has been notified by the commissioner pursuant to section forty-seven A that a person who holds a license or certificate of authority issued by such agency or who has agreed to furnish goods, services or real estate space to such agency has neglected or refused to file any returns or to pay any tax required under this chapter and that such person has not filed in good faith a pending application for abatement of such tax or a pending petition before the appellate tax board contesting such tax or has been penalized pursuant to section 9 of chapter 62E for failure to comply with the provisions under said chapter 62E relating to reporting of employees and contractors, or has been penalized pursuant to paragraph (3) of subsection (f) of section 12 of chapter 119A for failure to comply with the provisions under said chapter 119A relating to withholding and remitting child support, shall refuse to reissue, renew or extend such license, certificate of authority, contract or agreement until the agency receives a certificate issued by the commissioner that the person is in good standing with respect to any and all returns due and taxes payable to the commissioner as of the date of issuance of said certificate, including all returns and taxes referenced in the initial notification or, if the licensee has been penalized for failure to comply with the provisions relating to reporting of employees and contractors under chapter 62E or withholding and remitting child support under chapter 119A, a certificate issued by the commissioner that the licensee is in compliance with said provisions.

(d) Any person who owns or leases a motor vehicle or trailer that is required to be registered in the commonwealth under chapter 90 and improperly registers the motor vehicle or trailer in another state or misrepresents the place of garaging of the motor vehicle or trailer in another city or town, shall be considered in violation of laws of the commonwealth relating to taxes under chapter 60A, chapter 64H or chapter 64I. The right, license or contract provided for in subsections (a) and (b) shall not be issued or renewed until the person or business entity has paid all taxes due at the time of application for such right, license or contract.

(e) Any person who, for the purpose of evading payment of a tax pursuant to chapters 59 to 64J, inclusive, willfully makes and subscribes any return, form, statement or other document pursuant to subsection (a), (b) or (d) that contains or is verified by a written declaration that is made under the penalties of perjury, and that contains information that he does not believe to be true and correct as to every matter material to his compliance with all laws of the commonwealth relating to taxes, shall be subject to section 73.



CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

Phone: 376-1060

Fax: 376-1074

SIGNATURE AUTHORIZATION

At a duly authorized meeting of the Board of Directors of the

(NAME OF CORPORATION)

held on _____, at which all the Directors were present or waived notice, it was
(DATE)
VOTED, that:

(NAME)

(OFFICER)

of this company, be and he/she hereby is authorized to execute Contracts and Bonds in the name and behalf of said Company, and affix its Corporate Seal thereto, and such execution of any Contract or obligation in this Company's name on its behalf by such _____ under seal of the Company, shall be valid
(OFFICER)

and binding upon this Company. It was further voted that the City of Quincy may rely on such authorization of future Contracts until notified to the contrary.

A true copy,

ATTEST: _____

(CLERK'S SIGNATURE)

PLACE OF BUSINESS: _____

DATE OF THIS CONTRACT: _____

I hereby certify that I am the Clerk of the:

(COMPANY)

that _____

(NAME)

is the

duly elected _____ of said Company, and that the above VOTE has not been
(TITLE)

amended or rescinded and remains in full force and effect as of the date of this Contract.

CORPORATE SEAL

CERTIFICATE OF NON – COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union committee, club, or other organization, entity, or group of individuals.

(Name of person signing bid or proposal)
(Please print)

(Signature required)

(Name of business)

CERTIFICATION RELATING TO DEBARMENT AND SUSPENSION

The undersigned contractor certifies to the City of Quincy that neither it nor its principals, officers or any affiliated entities has been debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction in accordance with the requirements of OMB Circular A-87 and with Executive Order 12549, "Debarment and Suspension."

Furthermore, the contractor certifies that it shall not make any subcontract or permit any subcontract to be made with any party which is debarred or suspended or is otherwise excluded in accordance with said OMB Circular and with Executive Order 12549.

This certification shall be for the benefit of the City of Quincy and its successors and/or assigns and is binding upon the contractor, its successors and assigned.

Executed under seal this _____ day of _____, _____.

Contractor Name
By its duly authorized agent,

Contract Number _____

(Authorized Signature)

**CERTIFICATION OF GENERAL BIDDERS ON PUBLIC CONSTRUCTION
PROJECTS**

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least ten hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations application to awards made subject to section 44A.

II. CERTIFICATION REGARDING NON-COLLUSION AND DEBARMENT

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date: _____

Name of General Bidder

By _____
Signature

Print name and title

Business Address

Street Address City and State

**CERTIFICATION OF SUB- BIDDERS (IF ANY) ON PUBLIC CONSTRUCTION
PROJECTS**

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupation Safety and Health Administration that is at least ten hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards of subcontracts subject to section 44F.

II. CERTIFICATION REGARDING NON-COLLUSION AND DEBARMENT

The undersigned further certifies under penalties of perjury that this subbid is in all responses bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

Date _____

Name of Sub-bidder

By _____
Signature

Print Name and Title

Business Name

Street Address, City and State



DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification	Effective Dates and Total Rates								
Construction									
(2 AXLE) DRIVER - EQUIPMENT	12/01/2010	\$45.530	06/01/2011	\$46.280	12/01/2011	\$46.940			
	06/01/2012	\$47.590	12/01/2012	\$48.620					
(3 AXLE) DRIVER - EQUIPMENT	12/01/2010	\$45.600	06/01/2011	\$46.350	12/01/2011	\$47.010			
	06/01/2012	\$47.660	12/01/2012	\$48.690					
(4 & 5 AXLE) DRIVER - EQUIPMENT	12/01/2010	\$45.720	06/01/2011	\$46.470	12/01/2011	\$47.130			
	06/01/2012	\$47.780	12/01/2012	\$48.810					
ADS/SUBMERSIBLE PILOT	08/01/2010	\$103.680	08/01/2011	\$107.800					
AIR TRACK OPERATOR	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100			
ASBESTOS REMOVER - PIPE / MECH. EQUIPT.	12/01/2009	\$40.250							
ASPHALT RAKER	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600			
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/01/2010	\$60.980							
BACKHOE/FRONT-END LOADER	12/01/2010	\$60.980							
BARCO-TYPE JUMPING TAMPER	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600			
BLOCK PAVER, RAMMER / CURB SETTER	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100			
BOILER MAKER	01/01/2010	\$55.850							
APPRENTICE: BOILERMAKER - Local 29									
Ratio	Step	1	2	3	4	5	6	7	8
1:5	%	65.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00
Apprentice wages shall be no less than the following:									
Step 1\$42.66/2\$42.66/3\$44.54/4\$46.43/5\$48.31/6\$50.20/7\$52.08/8\$53.97									
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	03/01/2011	\$70.900	08/01/2011	\$73.000	02/01/2012	\$73.990			
APPRENTICE: BRICK/PLASTER/CEMENT MASON - Local 3 Quincy									
Ratio	Step	1	2	3	4	5			
1:5	%	50.00	60.00	70.00	80.00	90.00			
Apprentice wages shall be no less than the following:									
Step 1\$48.30/2\$52.82/3\$57.34/4\$61.86/5\$66.38									
BULLDOZER/GRADER/SCRAPER	12/01/2010	\$60.630							
CAISSON & UNDERPINNING BOTTOM MAN	12/01/2010	\$50.250	06/01/2011	\$51.250	12/01/2011	\$52.500			
CAISSON & UNDERPINNING LABORER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350			
CAISSON & UNDERPINNING TOP MAN	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350			
CARBIDE CORE DRILL OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600			
CARPENTER	03/01/2011	\$56.230	09/01/2011	\$57.360	03/01/2012	\$58.480			
APPRENTICE: CARPENTER - Zone 2 Eastern MA									
Ratio	Step	1	2	3	4	5	6	7	8
1:5	%	50.00	60.00	70.00	75.00	80.00	80.00	90.00	90.00
Apprentice wages shall be no less than the following:									
Step 1\$26.27/2\$29.47/3\$41.91/4\$43.51/5\$46.68/6\$46.68/7\$51.46/8\$50.87									

This wage schedule must be posted at the work site in accordance with M.G.L. ch. 149, sec. 27

Failure of the employer to pay "prevailing wage rates," which are the minimum wage rates listed above, on public works projects is a violation of M.G.L. ch. 149, sec. 27. Employees not receiving such rates should report the violation to the Office of Fair Labor and Business Practices, 100 Cambridge Street, Boston, MA 02108; Tel: 617-727-3465.



DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

CEMENT MASONRY/PLASTERING	02/01/2011	\$69.070	08/01/2011	\$70.770	02/01/2012	\$71.540
CHAIN SAW OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	12/01/2010	\$61.980				
COMPRESSOR OPERATOR	12/01/2010	\$49.690				
DELEADER (BRIDGE)	01/01/2011	\$64.410	07/01/2011	\$65.410	01/01/2012	\$66.410
	07/01/2012	\$67.410	01/01/2013	\$68.410		

APPRENTICE: PAINTER Local 35 - BRIDGES/TANKS

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 750 hrs.

Step 1\$29.31/2\$36.86/3\$39.01/4\$41.16/5\$51.51/6\$53.66/7\$55.81/8\$60.11

DEMO: ADZEMAN	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
DEMO: BACKHOE/LOADER/HAMMER OPERATOR	12/01/2010	\$50.100	06/01/2011	\$51.100	12/01/2011	\$52.350

APPRENTICE: LABORER Demo Backhoe/Loader/Hammer Operator

Ratio	Step	1	2	3	4
1:5	%	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$37.48/2\$40.64/3\$43.79/4\$46.95

DEMO: BURNERS	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100
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APPRENTICE: LABORER Demo Burners

Ratio	Step	1	2	3	4
1:5	%	60.00	70.00	80.00	90.00

Apprentice Wages shall be no less than the following:

Step 1\$37.33/2\$40.46/3\$43.59/4\$46.72

DEMO: CONCRETE CUTTER/SAWYER	12/01/2010	\$50.100	06/01/2011	\$51.100	12/01/2011	\$52.350
DEMO: JACKHAMMER OPERATOR	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100
DEMO: WRECKING LABORER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350

APPRENTICE: LABORER Demo Wrecking Laborer

Ratio	Step	1	2	3	4
1:5	%	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$36.88/2\$39.94/3\$42.99/4\$46.05

DIRECTIONAL DRILL MACHINE OPERATOR	12/01/2010	\$60.630				
DIVER	08/01/2010	\$77.520	08/01/2011	\$80.270		
DIVER TENDER	08/01/2010	\$62.570	08/01/2011	\$65.320		
DIVER TENDER (EFFLUENT)	08/01/2010	\$81.250	08/01/2011	\$85.380		
DIVER/SLURRY (EFFLUENT)	08/01/2010	\$103.680	08/01/2011	\$107.800		
ELECTRICIAN	03/01/2011	\$68.290				

This wage schedule must be posted at the work site in accordance with M.G.L. ch. 149, sec. 27

Failure of the employer to pay "prevailing wage rates," which are the minimum wage rates listed above, on public works projects is a violation of M.G.L. ch. 149, sec. 27. Employees not receiving such rates should report the violation to the Office of Fair Labor and Business Practices, 100 Cambridge Street, Boston, MA 02108; Tel: 617-727-3465.



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THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

APPRENTICE: ELECTRICIAN - Local 103											
Ratio	Step	1	2	3	4	5	6	7	8	9	10
2:3***	%	40.00	40.00	45.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00
Apprentice wages shall be no less than the following Steps:						App Prior 1/1/03; 30/35/40/45/50/55/65/70/75/80					
1\$37.38/2\$37.38/3\$44.81/4\$44.81/5\$46.95/6\$49.08/7\$51.22/8\$53.35/9\$55.49/10\$57.62											
ELEVATOR CONSTRUCTOR						01/01/2011	\$66.690	01/01/2012	\$68.190		
APPRENTICE: ELEVATOR CONSTRUCTOR - Local 4											
Ratio	Step	1	2	3	4	5					
1:1	%	50.00	55.00	65.00	70.00	80.00					
Apprentice rates shall be no less than the following:						Steps 1-2 are 6 mos.; Steps 3-5 are 1 year					
Step 1\$34.26/2\$43.76/3\$48.86/4\$51.41/5\$56.50											
ELEVATOR CONSTRUCTOR HELPER						01/01/2011	\$52.830	01/01/2012	\$54.330		
FENCE & GUARD RAIL ERECTOR						12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
FIELD ENG. - INST. PERSON (BLDG, SITE, HVY CONST)						05/01/2011	\$59.380				
FIELD ENG. - ROD PERSON (BLDG, SITE, HVY CONST)						05/01/2011	\$42.930				
FIELD ENG.-CHIEF OF PARTY (BLDG, SITE, HVY CONST)						05/01/2011	\$60.770				
FIRE ALARM INSTALLER						03/01/2011	\$68.290				
FIRE ALARM REPAIR / MAINTENANCE / COMMISSIONING						03/01/2011	\$56.300				
FIREMAN (ASST. ENGINEER)						12/01/2010	\$54.840				
FLAGGER & SIGNALER						12/01/2010	\$38.050	06/01/2011	\$39.050	12/01/2011	\$39.050
FLOORCOVERER						03/01/2011	\$61.110	09/01/2011	\$62.360	03/01/2012	\$63.610
APPRENTICE: FLOORCOVERER - Local 2168 Zone I											
Ratio	Step	1	2	3	4	5	6	7	8		
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00		
Apprentice rates shall be no less than the following:						Steps are 750 hrs.					
Step 1\$28.38/2\$30.17/3\$41.41/4\$43.20/5\$46.78/6\$48.57/7\$52.15/8\$53.95											
FORK LIFT/CHERRY PICKER						12/01/2010	\$60.980				
GENERATOR/LIGHTING PLANT/HEATERS						12/01/2010	\$49.690				
GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS)						01/01/2011	\$53.910	07/01/2011	\$54.910	01/01/2012	\$55.910
						07/01/2012	\$56.910	01/01/2013	\$57.910		
APPRENTICE: GLAZIER - Local 35 Zone 2											
Ratio	Step	1	2	3	4	5	6	7	8		
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00		
Apprentice wages shall be no less than the following:						Steps are 750 hrs.					
Step 1\$24.06/2\$31.08/3\$32.71/4\$34.33/5\$44.16/6\$45.78/7\$47.41/8\$50.66											
HOISTING ENGINEER/CRANES/GRADALLS						12/01/2010	\$60.980				

This wage schedule must be posted at the work site in accordance with M.G.L. ch. 149, sec. 27

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DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

APPRENTICE: HOIST/PORT. ENG.- Local 4

Ratio	Step	1	2	3	4	5	6	7	8
1:6	%	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$31.33/2\$45.47/3\$47.41/4\$49.35/5\$51.29/6\$53.22/7\$55.16/8\$57.10

HVAC (DUCTWORK)	02/01/2011	\$65.170	08/01/2011	\$66.420	02/01/2012	\$67.670
	08/01/2012	\$68.920	02/01/2013	\$70.170		
HVAC (ELECTRICAL CONTROLS)	03/01/2011	\$68.290				
HVAC (TESTING AND BALANCING - AIR)	02/01/2011	\$65.170	08/01/2011	\$66.420	02/01/2012	\$67.670
	08/01/2012	\$68.920	02/01/2013	\$70.170		
HVAC (TESTING AND BALANCING -WATER)	09/01/2010	\$68.730				
HVAC MECHANIC	09/01/2010	\$68.730				
HYDRAULIC DRILLS	12/01/2010	\$49.850	06/01/2011	\$50.850	12/01/2011	\$52.100
INSULATOR (PIPES & TANKS)	09/01/2010	\$61.660				

APPRENTICE: ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston

Ratio	Step	1	2	3	4
1:4	%	50.00	60.00	70.00	80.00

Apprentice wages shall be no less than the following:

Steps are 1 year

Step 1\$37.34/2\$42.20/3\$47.07/4\$51.93

IRONWORKER/WELDER	03/16/2010	\$60.940
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APPRENTICE: IRONWORKER - Local 7 Boston

Ratio	Step	1	2	3	4	5	6
**	%	60.00	70.00	75.00	80.00	85.00	90.00

Apprentice wages shall be no less than the following:

** Structural 1:6; Ornamental 1:4

Step 1\$46.82/2\$50.35/3\$52.12/4\$53.88/5\$55.65/6\$57.41

JACKHAMMER & PAVING BREAKER OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
LABORER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350

APPRENTICE: LABORER - Zone 1

Ratio	Step	1	2	3	4
1:5	%	60.00	70.00	80.00	90.00

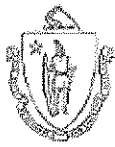
Apprentice wages shall be no less than the following:

Step 1\$36.88/2\$39.94/3\$42.99/4\$46.05

LABORER: CARPENTER TENDER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
LABORER: CEMENT FINISHER TENDER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
LABORER: MASON TENDER	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
LABORER: MULTI-TRADE TENDER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
LABORER: TREE REMOVER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350

This wage schedule must be posted at the work site in accordance with M.G.L. ch. 149, sec. 27

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DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

This classification applies to the wholesale removal

of standing trees including all associated trimming of branches and limbs, and applies to the removal of branches at locations not on or around utility lines.

LASER BEAM OPERATOR

12/01/2010 \$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600

MARBLE & TILE FINISHERS

03/01/2011 \$59.270 08/01/2011 \$60.950 02/01/2012 \$61.740

APPRENTICE: MARBLE & TILE FINISHER - Local 3 Marble & Tile

Ratio	Step	1	2	3	4	5
1:3	%	50.00	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 800 hrs.

Step 1\$41.98/2\$45.43/3\$48.89/4\$52.35/5\$55.81

MARBLE MASONS, TILELAYERS & TERRAZZO MECH

03/01/2011 \$70.940 08/01/2011 \$73.040 02/01/2012 \$74.030

APPRENTICE: MARBLE-TILE-TERRAZZO MECHANIC - Local 3 Marble & Tile

Ratio	Step	1	2	3	4	5
1:3	%	50.00	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$48.32/2\$52.84/3\$57.37/4\$61.89/5\$66.42

MECH. SWEEPER OPERATOR (NON-CONSTRUCTION)

07/01/2010 \$29.590 07/01/2011 \$30.290

MECH. SWEEPER OPERATOR (ON CONST. SITES)

12/01/2010 \$60.630

MECHANICS MAINTENANCE

12/01/2010 \$60.630

MILLWRIGHT (Zone 1)

04/01/2011 \$57.850

APPRENTICE: MILLWRIGHT - Local 1121 Zone 1

Ratio	Step	1	2	3	4	5	6	7	8
1:5	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00

Apprentice wages shall be no less than the following:

Step 1\$37.10/2\$38.77/3\$42.04/4\$43.72/5\$46.19/6\$47.87/7\$50.35/8\$50.02

MORTAR MIXER

12/01/2010 \$49.350 06/01/2011 \$50.350 12/01/2011 \$51.600

OILER (OTHER THAN TRUCK CRANES, GRADALLS)

12/01/2010 \$43.170

OILER (TRUCK CRANES, GRADALLS)

12/01/2010 \$46.330

OTHER POWER DRIVEN EQUIPMENT - CLASS II

12/01/2010 \$60.630

PAINTER (BRIDGES/TANKS)

01/01/2011 \$64.410 07/01/2011 \$65.410 01/01/2012 \$66.410

07/01/2012 \$67.410 01/01/2013 \$68.410

APPRENTICE: PAINTER Local 35 - BRIDGES/TANKS

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 750 hrs.

Step 1\$29.31/2\$36.86/3\$39.01/4\$41.16/5\$51.51/6\$53.66/7\$55.81/8\$60.11

PAINTER (SPRAY OR SANDBLAST, NEW) *

01/01/2011 \$55.310 07/01/2011 \$56.310 01/01/2012 \$57.310

* If 30% or more of surfaces to be painted are new construction,

07/01/2012 \$58.310 01/01/2013 \$59.310

NEW paint rate shall be used.

This wage schedule must be posted at the work site in accordance with M.G.L. ch. 149, sec. 27

Failure of the employer to pay "prevailing wage rates," which are the minimum wage rates listed above, on public works projects is a violation of M.G.L. ch. 149, sec. 27. Employees not receiving such rates should report the violation to the Office of Fair Labor and Business Practices, 100 Cambridge Street, Boston, MA 02108; Tel: 617-727-3465.



DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

APPRENTICE: PAINTER Local 35 Zone 2 - Spray/Sandblast - New

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$24.76/2\$31.85/3\$33.55/4\$35.24/5\$45.14/6\$46.83/7\$48.53/8\$51.92

PAINTER (SPRAY OR SANDBLAST, REPAINT)

01/01/2011	\$53.370	07/01/2011	\$54.370	01/01/2012	\$55.370
07/01/2012	\$56.370	01/01/2013	\$57.370		

APPRENTICE: PAINTER Local 35 Zone 2 - Spray/Sandblast - Repaint

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$23.79/2\$30.78/3\$32.38/4\$33.98/5\$43.78/6\$45.38/7\$46.98/8\$50.17

PAINTER (TRAFFIC MARKINGS)

12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
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PAINTER / TAPER (BRUSH, NEW) *

01/01/2011	\$53.910	07/01/2011	\$54.910	01/01/2012	\$55.910
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* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used.

07/01/2012	\$56.910	01/01/2013	\$57.910		
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APPRENTICE: PAINTER - Local 35 Zone 2 - BRUSH NEW

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 750 hrs.

Step 1\$24.06/2\$31.08/3\$32.71/4\$34.33/5\$44.16/6\$45.78/7\$47.41/8\$50.66

PAINTER / TAPER (BRUSH, REPAINT)

01/01/2011	\$51.970	07/01/2011	\$52.970	01/01/2012	\$53.970
07/01/2012	\$54.970	01/01/2013	\$55.970		

APPRENTICE: PAINTER Local 35 Zone 2 - BRUSH REPAINT

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 750 hrs.

Step 1\$23.09/2\$30.01/3\$31.54/4\$33.07/5\$42.80/6\$44.33/7\$45.86/8\$48.91

PANEL & PICKUP TRUCKS DRIVER

12/01/2010	\$45.360	06/01/2011	\$46.110	12/01/2011	\$46.770
06/01/2012	\$47.420	12/01/2012	\$48.450		

PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK)

08/01/2010	\$62.570	08/01/2011	\$65.320		
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PILE DRIVER

08/01/2010	\$62.570	08/01/2011	\$65.320		
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APPRENTICE: PILE DRIVER - Local 56 Zone 1

Ratio	Step	1	2	3	4	5	6	7	8
1:3	%	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00

Apprentice wages shall be no less than the following:

Step 1\$47.62/2\$49.49/3\$51.36/4\$53.23/5\$55.10/6\$56.96/7\$58.83/8\$60.70

PIPEFITTER & STEAMFITTER

09/01/2010	\$68.730				
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TIMOTHY P. MURRAY
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

APPRENTICE: PIPEFITTER - Local 537

Ratio	Step	1	2	3	4	5
**	%	40.00	45.00	60.00	70.00	80.00

Apprentice Rates-Step1\$33.44/2\$43.38/3\$50.29/4\$54.90/5\$59.51

** 1:3; 3:15; 1:10 thereafter / Steps are 1 yr.

Refig/AC Mechanic **1:1;1:2;2:4;3:6;4:8;5:10;6:12;7:14;8:17;9:20;10:23(Max)

PIPELAYER	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
PLUMBERS & GASFITTERS	03/01/2011	\$67.500	09/01/2011	\$68.250	03/01/2012	\$69.050
	09/01/2012	\$70.300	03/01/2013	\$71.550		

APPRENTICE: PLUMBER - Local 12

Ratio	Step	1	2	3	4	5
**	%	35.00	40.00	55.00	65.00	75.00

Apprentice wages shall be no less than the following:

** 1:2; 2:6; 3:10; 4:14; 5:19/Steps are 1 yr

Step 1\$30.01/2\$32.89/3\$41.54/4\$47.31/ 4w/lic\$50.20 /5\$53.09/ 5w/lic\$55.98

PNEUMATIC CONTROLS (TEMP.)	09/01/2010	\$68.730				
PNEUMATIC DRILL/TOOL OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
POWDERMAN & BLASTER	12/01/2010	\$50.100	06/01/2011	\$51.100	12/01/2011	\$52.350
POWER SHOVEL/DERRICK/TRENCHING MACHINE	12/01/2010	\$60.980				
PUMP OPERATOR (CONCRETE)	12/01/2010	\$60.980				
PUMP OPERATOR (DEWATERING, OTHER)	12/01/2010	\$49.690				
READY-MIX CONCRETE DRIVER	05/01/2011	\$41.690				
RECLAIMERS	12/01/2010	\$60.630				
RESIDENTIAL WOOD FRAME CARPENTER **	04/01/2009	\$35.620				

** The Residential Wood Frame Carpenter classification applies only to the construction of new, wood frame residences that do not exceed four stories including the basement.

As of 9/1/09 Carpentry work on wood-frame residential WEATHERIZATION projects shall be paid the RESIDENTIAL WOOD FRAME CARPENTER rate.

APPRENTICE: CARPENTER (Residential Wood Frame) - Zone 2

Ratio	Step	1	2	3	4	5	6	7	8
1:5	%	60.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$20.13/2\$26.04/3\$27.23/4\$28.43/5\$29.63/6\$30.83/7\$32.03/8\$33.22

RIDE-ON MOTORIZED BUGGY OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
ROLLER/SPREADER/MULCHING MACHINE	12/01/2010	\$60.630				
ROOFER (Inc.Roofers Waterproofing &Roofers Dampproofg)	02/01/2011	\$54.860	08/01/2011	\$55.860	02/01/2012	\$56.860
	08/01/2012	\$57.860	02/01/2013	\$58.860		

APPRENTICE: ROOFER - Local 33

Ratio	Step	1	2	3	4	5
**	%	50.00	60.00	65.00	75.00	85.00

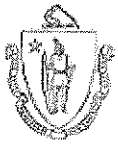
** 1:5; 2:6-10, the 1:10; Reroofing: 1:4, then 1:1

Step 1 is 2000 hrs.; Steps 2-5 are 1000 hrs.

Apprentice rates no less than: Step 1\$30.41/2\$40.64/3\$42.41/4\$45.97/5\$49.53

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DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

ROOFER SLATE / TILE / PRECAST CONCRETE 02/01/2011 \$55.110 08/01/2011 \$56.110 02/01/2012 \$57.110

08/01/2012 \$58.110 02/01/2013 \$59.110

APPRENTICE: ROOFER (Slate/Tile/Precast Concrete) - Local 33

Ratio	Step	1	2	3	4	5
**	%	50.00	60.00	65.00	75.00	85.00

Apprentices wages shall be paid no less than the following:

Step 1\$30.54/2\$40.79/3\$42.58/4\$46.16/5\$49.74

SHEETMETAL WORKER

02/01/2011 \$65.170 08/01/2011 \$66.420 02/01/2012 \$67.670

08/01/2012 \$68.920 02/01/2013 \$70.170

APPRENTICE: SHEET METAL WORKER - Local 17-A

Ratio	Step	1	2	3	4	5	6	7
1:4	%	40.00	45.00	50.00	60.00	65.00	75.00	85.00

Apprentice wages shall be no less than the following:

Steps 1-3 are 1 year; Steps 4-7 are 6 mos.

Step 1\$28.86/2\$34.49/3\$37.38/4\$42.38/5\$45.01/6\$50.27/7\$55.03

SIGN ERECTOR

06/01/2009 \$37.780

APPRENTICE: SIGN ERECTOR - Local 35 Zone 2

Ratio	Step	1	2	3	4	5	6	7	8	9
1:1	%	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00

Apprentice wages shall be no less than the following:

Steps are 4 mos.

Step 1\$19.48/2\$23.12/3\$24.36/4\$25.60/5\$30.34/6\$31.58/7\$32.82/8\$34.06/9\$35.30

SPECIALIZED EARTH MOVING EQUIP < 35 TONS

12/01/2010 \$45.820 06/01/2011 \$46.570 12/01/2011 \$47.230

06/01/2012 \$47.880 12/01/2012 \$48.910

SPECIALIZED EARTH MOVING EQUIP > 35 TONS

12/01/2010 \$46.110 06/01/2011 \$46.860 12/01/2011 \$47.520

06/01/2012 \$48.170 12/01/2012 \$49.200

SPRINKLER FITTER

01/01/2011 \$70.550 09/01/2011 \$71.350 01/01/2012 \$71.500

03/01/2012 \$72.250 09/01/2012 \$73.250 01/01/2013 \$73.400

03/01/2013 \$74.400

APPRENTICE: SPRINKLER FITTER - Local 550

Ratio	Step	1	2	3	4	5	6	7	8	9	10
1:1	%	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00

Apprentice wages shall be no less than the following steps:

1\$36.20/2\$38.75/3\$41.30/4\$43.85/5\$46.40/6\$48.95/7\$51.50/8\$54.05/9\$56.60/10\$59.15

STEAM BOILER OPERATOR

12/01/2010 \$60.630

TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN

12/01/2010 \$60.630

TELECOMMUNICATION TECHNICIAN

03/01/2011 \$56.300

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Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary

HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

APPRENTICE: TELECOMMUNICATION TECHNICIAN - Local 103

Ratio	Step	1	2	3	4	5	6	7	8
1:1	%	40.00	45.00	50.00	55.00	60.00	65.00	75.00	80.00

Apprentice wages shall be no less than the following:

Step 1\$37.09/2\$38.69/3\$40.30/4\$41.89/5\$43.49/6\$45.10/7\$48.30/8\$49.90

TERRAZZO FINISHERS	03/01/2011	\$69.840	08/01/2011	\$71.940	02/01/2012	\$72.930
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APPRENTICE: TERRAZZO FINISHER - Local 3 Marble & Tile

Ratio	Step	1	2	3	4	5
1:3	%	50.00	60.00	70.00	80.00	90.00

Apprentice wages shall be no less than the following:

Steps are 800 hrs.

Step 1\$47.77/2\$52.18/3\$56.60/4\$61.01/5\$65.43

TEST BORING DRILLER	12/01/2010	\$50.500	06/01/2011	\$51.500	12/01/2011	\$52.750
TEST BORING DRILLER HELPER	12/01/2010	\$49.220	06/01/2011	\$50.220	12/01/2011	\$51.470
TEST BORING LABORER	12/01/2010	\$49.100	06/01/2011	\$50.100	12/01/2011	\$51.350
TRACTORS/PORTABLE STEAM GENERATORS	12/01/2010	\$60.630				
TRAILERS FOR EARTH MOVING EQUIPMENT	12/01/2010	\$46.400	06/01/2011	\$47.150	12/01/2011	\$47.810
	06/01/2012	\$48.460	12/01/2012	\$49.490		
TUNNEL WORK - COMPRESSED AIR	12/01/2010	\$61.680	06/01/2011	\$62.930	12/01/2011	\$64.180
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)	12/01/2010	\$63.680	06/01/2011	\$64.930	12/01/2011	\$66.180
TUNNEL WORK - FREE AIR	12/01/2010	\$53.750	06/01/2011	\$55.000	12/01/2011	\$56.250
TUNNEL WORK - FREE AIR (HAZ. WASTE)	12/01/2010	\$55.750	06/01/2011	\$57.000	12/01/2011	\$58.250
VAC-HAUL	12/01/2010	\$45.820	06/01/2011	\$46.570	12/01/2011	\$47.230
	06/01/2012	\$47.880	12/01/2012	\$48.910		
WAGON DRILL OPERATOR	12/01/2010	\$49.350	06/01/2011	\$50.350	12/01/2011	\$51.600
WASTE WATER PUMP OPERATOR	12/01/2010	\$60.980				
WATER METER INSTALLER	03/01/2011	\$67.500	09/01/2011	\$68.250	03/01/2012	\$69.050
	09/01/2012	\$70.300	03/01/2013	\$71.550		

Outside Electrical - East

CABLE TECHNICIAN (Power Zone)	08/30/2010	\$34.050	08/29/2011	\$35.310
CABLEMAN (Underground Ducts & Cables)	08/30/2010	\$44.320	08/29/2011	\$46.110
DRIVER / GROUNDMAN CDL	08/30/2010	\$39.360	08/29/2011	\$40.830
DRIVER / GROUNDMAN -Inexperienced (<2000 Hrs)	08/30/2010	\$31.890	08/29/2011	\$33.050
EQUIPMENT OPERATOR (Class A CDL)	08/30/2010	\$48.320	08/29/2011	\$50.110
EQUIPMENT OPERATOR (Class B CDL)	08/30/2010	\$41.760	08/29/2011	\$43.340
GROUNDMAN	08/30/2010	\$31.390	08/29/2011	\$32.550
GROUNDMAN -Inexperienced (<2000 Hrs.)	08/30/2010	\$26.840	08/29/2011	\$27.790
JOURNEYMAN LINEMAN	08/30/2010	\$57.510	08/29/2011	\$59.620

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Prevailing Wage Rates

As determined by the Commissioner under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H



JOANNE F. GOLDSTEIN
Secretary
HEATHER E. ROWE
Director

Awarding Authority: City of Quincy Purchasing Department

Contract Number:

City/Town: QUINCY

Description of Work: Miscellaneous Renovation Works - Selective demolition, new interior walls, finishes, finished carpentry, doors, millwork, accessories, signage, and mechanical and electrical systems.

Job Location: 1305 & 1259 Hancock Street, Quincy

Classification

Effective Dates and Total Rates

APPRENTICE: LINEMAN (Outside Electrical) - East Local 104

Ratio	Step	1	2	3	4	5	6	7
1:2	%	60.00	65.00	70.00	75.00	80.00	85.00	90.00

Apprentice wages shall be no less than the following:

Step 1\$34.59/2\$36.99/3\$39.65/4\$42.30/5\$44.95/6\$47.61/7\$50.76

TELEDATA CABLE SPLICER	07/19/2010	\$32.510	07/18/2011	\$32.900	07/16/2012	\$33.300
TELEDATA LINEMAN/EQUIPMENT OPERATOR	07/19/2010	\$30.960	07/18/2011	\$31.330	07/16/2012	\$31.700
TELEDATA WIREMAN/INSTALLER/TECHNICIAN	07/19/2010	\$30.960	07/18/2011	\$31.330	07/16/2012	\$31.700
TREE TRIMMER	02/01/2009	\$19.010				
This classification applies only to the trimming of branches on and around utility lines.						
TREE TRIMMER GROUNDMAN	02/01/2009	\$17.060				
This classification applies only to the trimming of branches on and around utility lines.						

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours) unless otherwise specified.

- * Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof.
- ** Multiple ratios are listed in the comment field.
- *** The job site ratio of 2 apprentices (APP) for every 3 journeymen (JM) is allowed as follows:
1 JM: 1 APP; 2-3 JM: 2 APP; 4-6 JM: 4 APP; 7-9 JM: 6 APP; 10-12 JM: 8 APP; 13-15 JM: 10 APP; etc.
- **** The job site ratio of 2 apprentices (APP) for every 3 journeymen (JM) is allowed as follows:

This wage schedule must be posted at the work site in accordance with M.G.L. ch. 149, sec. 27

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**City of Quincy
Miscellaneous Renovations
1259 & 1305 Hancock Street
Quincy, MA 02169**

Honorable Thomas P. Koch, Mayor

SPECIFICATIONS

OWNER

City Of Quincy
1305 Hancock St.
Quincy, MA 02169

ARCHITECT

Holmes & Edwards, Inc.
26 Chestnut Street
Quincy, MA 02169
(617) 471-7377

MECHANICAL & ELECTRICAL ENGINEERS

Building Engineering Resources, Inc.
66 Main St.
North Easton, MA 02356
(508) 230-0260

All inquiries shall be made in writing by **fax and email** and shall be directed to:

Kathryn R. Hobin, Purchasing Agent
City of Quincy
Purchasing Department
1305 Hancock Street
Quincy, MA 02169
Fax: (617) 376-1074

Email: khobin@quincyma.gov and mmarini@quincyma.gov

Inquiries shall be submitted no later than Friday, May 20, 2011 @ 4:00 p.m.

It is the sole responsibility of the bidder to check for addenda at (www.quincyma.gov) before you turn in your proposal. The City of Quincy will not be responsible for any bids received omitting addenda acknowledgement.

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SECTION 08200 - WOOD DOORS	1	thru 3
SECTION 08700 - FINISH HARDWARE	1	thru 3
SECTION 08800 - GLASS AND GLAZING	1	thru 3

DIVISION 9 - FINISHES

SECTION 09250 - GYPSUM DRYWALL SYSTEMS	1	thru 6
SECTION 09510 - ACOUSTICAL CEILING TILE	1	thru 4
SECTION 09680 - CARPET	1	thru 5
SECTION 09900 - PAINTING	1	thru 8

DIVISION 10 - SPECIALTIES

SECTION 10800 - MISCELLANEOUS SPECIALTIES	1	thru 4
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DIVISION 15 - MECHANICAL

Refer to drawing M-2

DIVISION 16 - ELECTRICAL

Refer to drawing E-3

PART III - PLANS AND DETAILS

ARCHITECTURAL

- A-1 MUNROE BUILDING PLANS, LEGEND & NOTES
- A-2 MUNROE BUILDING CASEWORK & DETAILS
- A-3 MUNROE BUILDING ROOM FINISH SCHEDULE, DOOR
 SCHEDULE & DETAILS.
- A-4 ANNEX BUILDING PLANS, SCHEDULES, LEGEND & NOTES

MECHANICAL

- M-1 MECHANICAL PLANS AND NOTES
- M-2 MECHANICAL SPECIFICATIONS

ELECTRICAL

- E-1 ANNEX BUILDING ELECTRICAL LEGEND, NOTES, LIGHTING & POWER
 PLANS
- E-2 MUNROE BUILDING ELECTRICAL LIGHTING, POWER PLANS & NOTES
- E-3 ELECTRICAL SPECIFICATIONS

END OF TABLE OF CONTENTS

INSTRUCTIONS TO BIDDERS

PART 1 - GENERAL

1.01 PROPOSALS

Sealed bids are invited for the construction of the work specified below:

A. Project:

1. Renovations to 1259 Hancock St. Munroe Building and 1305 Hancock St. Quincy City Hall Annex.

B. Owner:

City of Quincy
1305 Hancock St.
Quincy, MA 02169

C. Documents prepared by:

Architect:
Holmes and Edwards, Inc.
26 Chestnut Street
Quincy, Massachusetts
(617) 471-7377 FAX (617) 471-9203

Mechanical & Electrical Engineers:
BER, Inc.
66 Main St.
North Easton, MA. 02356
(508) 230-0260 FAX (508) 230-0265

1.02 DEFINITIONS

- A. All definitions set forth in the General Conditions of the Contract are applicable to these Instruction to Bidders.
- B. Bidding Documents include the Bid Form, Contract Documents (Drawings & Specifications) and any Addenda issued prior to receipt of bids.
- C. Addenda are written or graphic instruments issued prior to the execution of the Contract which modify or interpret the bidding documents, including Drawings and Specification, by additions, deletions, clarifications, or corrections. Addenda will become part of the Contract Documents when the Construction Contract is executed.

1.03 TIME AND PLACE FOR RECEIPT OF BIDS

- A. Proposals will be received addressed to Owner:
Quincy City Hall
1305 Hancock St. Quincy, MA 02169
Attention: Kathryn Hobin

General Contractors shall note their company name and the project title on the exterior of the envelope.

DATE: May 26, 2011 TIME: 11:00AM

1.04 SITE VISIT

- A. A non-mandatory walk thru of the Munroe Building and City Hall Annex will be conducted on May 18 @ 10:00am. Contractors are to meet in the Conference Room, second floor, City Hall Annex 1305 Hancock Street.

1.05 BIDDERS REPRESENTATION

- A. All bids must be prepared on the forms provided.
- B. Each bidder, by making his bid, represents that he has read and understands the bidding documents.
- C. Each bidder, by making his bid, represents that he has visited the site and familiarized himself with the local conditions under which the Work is to be performed.

- D. Each bidder, by making his bid, represents that he has read and understands the time restraints on this project and will complete the said work within the allotted time.

1.06 BIDDING PROCEDURES

- A. Unless otherwise provided in any supplement to these Instruction to Bidders, no bidder shall modify, withdraw or cancel his bid or any part thereof for sixty (60) days after the time designated for the receipt of bids in the advertisement or invitation to bid.
- B. Prior to receipt of bids, Addenda will be mailed or delivered to each person or firm recorded by the Architect as having received the bidding documents.
- C. The proposal must bear the written signature of the bidder. If the bidder is a partnership, the proposal must be signed by all partners. If the bidder is a corporation, the proposal must be signed by a duly authorized Officer or Agent of such corporation under the Seal of the Corporation.

1.07 EXAMINATION OF BIDDING DOCUMENTS

- A. Each bidder shall examine the bidding documents carefully and, at least five (5) days prior to the date for receipt of bids, shall make a written request to the Owner for interpretation or correction of any ambiguity, inconsistency or error therein which he may discover. Any interpretation or correction will be issued as an Addendum by the Owner. Only a written interpretation or corrections by Addendum shall be binding. No bidder shall rely upon any interpretation or correction given by any other method.
- B. Before submitting its Bid, the Bidder shall visit the site and familiarize himself with features of the land, all laws, ordinances, regulations, and all other conditions affecting the Work.
- C. Bidders must examine each of the Contract Documents, and inform themselves of the conditions, and make their own estimates of the facilities and difficulties attending the execution of the Work.
- D. No claim shall be entertained based on insufficient data, incorrectly assumed conditions, nor misunderstanding the nature, character, or conditions of the Work required by the Contract Documents.

- E. Should the Bidder, before the Bids are submitted, find discrepancies in, or omission from the Contract Documents, or should it be in doubt as to their meaning, it shall at once submit its findings and questions to Holmes and Edwards, Inc. Architects, 26 Chestnut Street, Quincy, Massachusetts 02169, Tel: (617) 471-7377, FAX (617) 471-9203.

1.08 SUBSTITUTIONS

- A. Each bidder represents that his bid is based upon the materials and equipment described in the bidding documents.
- B. No substitution will be considered unless written request has been submitted for approval at last five (5) days prior to the date for receipt of bids. Each such request shall include a complete description of the proposed substitute, the name of material or equipment for which it is to be substituted, drawings, cuts, performance and test date and any other data information necessary for a complete evaluation.
- C. If the Owner approves any proposed substitution, such approval will be set forth in an Addendum.

1.09 REJECTION OF BIDS

- A. The bidder acknowledges the right of the Owner to reject any or all bids and to waive any informality or irregularity in any bid received. In addition, the bidder recognizes the right of the Owner to reject a bid if the bidder failed to furnish any data required by the bidding documents, or if the bid is in any way incomplete or irregular.

1.10 SUBMISSION OF POST-BID INFORMATION

- A. Within 5 days of notice of selection by the Owner, the selected bidder shall submit the following.
1. A statement of costs for each major item of Work included in the bid, (Schedule of Values).
 2. A designation of the Work to be performed by the bidder with his own forces and names of principal subcontractors which the bidder intends to utilize.
 3. A listing of manufacturers for all equipment and material requiring submittal approval.

4. Schedule of construction sequences including minimum interruption of the surrounding business.
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- B. The bidder may be required to establish to the satisfaction of the Owner the reliability and responsibility of the proposed Subcontractors to furnish and perform the Work described in the Sections of the Specifications pertaining to such proposed Subcontractors respective trades. Prior to the award of the Contract, the Owner will notify the bidder in writing if he, after due investigation, has reasonable and substantial objection to any person or organization, on such list, and refuses in writing to accept such person or organization, the bidder may, at his option, withdraw his bid. If the bidder submits an acceptable substitute with an increase in his bid price to cover the difference in cost occasioned by such discretion, the Owner may accept the increased bid price or he may disqualify the bidder. Subcontractors and other persons and organizations proposed by the bidder and accepted by the Owner must be used on the Work for which they were proposed and accepted and shall not be changed except with the written approval of the Owner.

1.11 START OF WORK AND TIME COMPLETETION

- A. The start date shall be the day of the signing of the General Contractor/Owner Contract and notice to proceed. The completion date will be one (1) month from the notice to proceed.
- B. The Contractor is to utilize all available time in order to complete the Contract. Promptly, there will be no extension of time unless otherwise amended in writing by the Owner.

1.12 PREVAILING WAGES

- A. This will be a prevailing rate project with wage rates as stipulated in the City of Quincy's Invitation to Bid.

1.13 BONDS

- A. A certified check in the amount of 5% of the contract amount is required as a Bid Bond for this project.
- B. Satisfactory Performance Bonds and a separate Labor and Materials Payment Bond, each in an amount equal to one hundred percent (100%) of the Contract price executed in favor of the Owner, and assuring the performance of the

Contract work and payment of all obligations arising there under, will be required upon award of the Contract. The Bonds shall be furnished by the Contractor and delivered at the time of the signing of the Contract and the cost hereof shall be included in the bid price. Bonds shall be furnished by a reputable company approved by the Owner.

1.14 FORM OF CONTRACT

- A. As provided by City of Quincy.

1.15 INVOICES OR REQUISITIONS

- A. Contractors invoices or requisitions shall be submitted using AIA Form G702 and G702A. All requisitions shall be notarized.

1.16 RELEASE OF LIEN FORM

- A. Contractor shall furnish, to the Owner, when requested and before or with his final invoice or requisition, a Release of Lien Form similar to AIA Document G706A.

1.17 DRAWINGS AND SPECIFICATIONS

- A. Sets of plans and specifications are available at the Purchasing Department, City Hall Annex, 1305 Hancock Street at a cost of \$25.00 dollars per set.
- B. Plans and specifications are also available on the City of Quincy's website.

1.18 PERMITS

- A. Contractor shall be responsible for obtaining all permits required for the work. Such permits shall be obtained from the local authorities having jurisdiction over the work. The cost of all permits shall be included in the bid

1.19 REFERENCES

- A. Contractors bidding this project are required to submit three references for work completed in the last five years.

1.20 INSURANCE

- A. The Contractor and his sub-contractors shall each carry workmen's compensation liability insurance for work under this proposal. Insurance limits shall be in accordance with the requirements noted herewith. It shall be the responsibility of the contractor to purchase from and maintain in a company or companies lawfully authorized to do business in Massachusetts insurance for protection from claims under workmen's compensation and other employee benefit acts which are applicable, claims for damages because of bodily injury, including death, and from claims for damages other than the work itself, to property which may arise out of our result from the Contractor's operations under the contract, whether such operation be by the contractor or by a sub-contractor or anyone directly or indirectly employed by any of them. The contractor shall render an in effect insurance certificate to the Roman Catholic Diocese of Fall River prior to starting work.

1. Workman's Compensation Insurance: The Contractor and each Sub-contractor shall effect and maintain Workman's Compensation Insurance in accordance with Massachusetts law.
2. Comprehensive General Liability Insurance: The Contractor shall effect and maintain broad form Comprehensive General Liability Insurance including bodily injury on completed operations covering the entire project including all sub-contract work. Limits shall be as follows:

Bodily Injury

*Property Damage Limits

\$500,000 each person

\$500,000 each occurrence

\$1,000,000 each occurrence

\$1,000,000 aggregate

*includes Broad Form Property Damage Endorsement.

3. The contractor shall effect and maintain Excess Liability Limits (umbrella form) of \$5,000,000, which follows the form of the General Liability Policy.
4. Comprehensive Automobile Liability Insurance: The Contractor shall effect and maintain Coverage on all owned, non-owned, and hired vehicles in the amounts listed above for comprehensive General Liability Insurance.

RENOVATIONS TO
1259 & 1305 HANCOCK ST.
QUINCY, MA.

5. Certificates of all policies shall be furnished in duplicate, one copy to the Owner, one to the Architect. Certificates shall be furnished prior to the beginning of operations.
 6. All certificates shall contain a clause to the effect that in the event of cancellation or reduction in coverage, 15 days prior written notice shall be given to the Architect and to the Owner.
 7. The Contractor shall be responsible for the proper and adequate insurance coverage for all his sub-contract operations. It is his responsibility to receive certificates covering all sub-contract operations from his sub-contractors before such operations are begun. Failure to comply with this provision shall render the Contractor liable for any loss incurred.
 8. All insurance should be placed with companies licensed to do business in the Commonwealth of Massachusetts and approved by the Owner.
 9. A Builder's Risk Policy will not be required to be furnished by the General Contractor for this project.
 10. The Owner will assume no responsibility for the contractor's or any Sub-contractor's equipment, scaffolding, etc.
- B. The City of Quincy, reserves the right to modify these minimum requirements upon their own evaluation of the project size or special circumstances or to request greater evidence of financial stability depending upon its own judgment that higher limits of liability are required.

FORM FOR GENERAL BID

May 26, 2011

The undersigned, having familiarized themselves with the Local Conditions affecting the cost of the work, with the Specifications, the Drawings and Addenda, if any thereto, as prepared by Holmes and Edwards, Inc. Architects, hereby proposes to furnish all labor, materials, equipment and services required for the **Renovations to 1259 Hancock St. Munroe Bldg. and 1305 Hancock St. City Hall Annex**, and in accordance therewith, for the contract price specified below.

This bid includes the following ADDENDA _____.

The proposed CONTRACT PRICE is _____.

_____ dollars (\$ _____).

The SUBDIVISION of the proposed contract price is as follows:

	Subcontractor's Name	Amount
SECTION 09680 – CARPET	_____	\$ _____
SECTION 15600 – HVAC	_____	\$ _____
SECTION 16000 – ELECTRICAL	_____	\$ _____

RENOVATIONS TO
1259 & 1305 HANCOCK STREET
QUINCY, MA.

CONTRACTOR'S START DATE: Upon signing of contract with City of Quincy.

CONTRACTOR'S COMPLETION DATE: One calendar month thereafter.

The undersigned hereby certified that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

Date: _____

Name of General Bidder: _____

Business Address _____

City, State and Zip Code _____

Telephone Number _____

Signature _____

Prior to submitting bid, make sure all spaces are completed.

REFERENCE LIST

All vendors are to fill out the following reference form, and submit it with the bid package.

Reference #1 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Reference #2 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Reference #3 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

Reference #4 Name: _____

Address: _____

Telephone: _____

Fax: _____

Email: _____

SECTION 01010

SUMMARY OF THE WORK

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Include GENERAL CONDITIONS, and applicable parts of Division 1 as part of this Section.
- B. Examine all other Sections of the Drawings and Specifications for requirements which affect work of this Section whether or not such work is specifically mentioned in this Section.
- C. Coordinate work with that of all other trades affecting, or affected by work of this Section. Cooperate and coordinate with such trades to assure the steady progress of all work under the Contract.

1.02 SCOPE OF WORK

- A. Work under this Contract includes all the work hereinafter specified for construction. Without limiting the generality thereof, the work consists of:
 - 1. Renovations at the Munroe Bldg. 1259 Hancock St. basement and first floor levels.
 - 2. Renovations at Quincy City Hall Annex 1305 Hancock St. 2nd floor level.

1.03 EXAMINATION OF THE SITE AND THE CONTRACT DOCUMENTS

- A. The Contractor shall inspect the site and existing conditions together with the Contract Documents, prior to submitting his bid.
- B. All requests for clarification and interpretations shall be made in accordance with the procedure set forth in the Instructions to Bidders.

1.04 CUTTING AND PATCHING

- A. The Contractor shall do all cutting, fitting and patching of the work that may be required to make its several parts come together properly and fit it to receive or be received by work of other Subcontractors shown upon, or reasonably implied by, Drawings and Specifications for completed structure, and he shall make good after them as Architect may direct.
- B. Expense caused by defective or ill timed work shall be borne by the responsible party.
- C. Where field cutting is authorized or directed, provide adequate reinforcement of the weakened area in such form as is approved by the Architect.

1.05 CONSTRUCTION SCHEDULING

- A. In general, all work under this Contract, shall be organized and scheduled so that work can be completed at the earliest possible time.

1.06 BUILDING PERMIT

- A. A building permit necessary to complete the work is required by the City of Quincy and will be obtained and paid for by the General Contractor. Each subcontractor shall procure any specialty permits necessary for their work.

1.07 COMPLETION DATE

- A. The work shall commence at the time stated in the Notice to Proceed and shall be completed according to the following schedule.
 - 1. This project is to be completed in 1 month starting from the date of the General Contractor's notice to proceed.

END OF SECTION 01010

SECTION 01200

PROJECT MEETINGS

PART 1 - GENERAL

1.01 PRE-CONSTRUCTION CONFERENCE

- A. Immediately after the receipt of Owner's letter, the Contractor or his representative shall attend a Pre-Construction Conference with the Owner. The conference will serve to acquaint the participants with the general plan of contract administration and requirements under which the construction operation is to proceed.
- B. The date, time and place of the conference will be furnished to the Contractor.

1.02 PROGRESS MEETINGS

- A. The Contractor shall arrange for and attend weekly job meetings at the site with the Architect and such other persons as the Architect may wish to have present.
- B. The Contractor shall be represented by project manager, or other authorized main office representative as well as by his superintendent. An authorized representative of any Subcontractor or Sub-subcontractors shall attend such meetings if their presence is requested by the Architect. Such representatives shall be empowered to make binding commitments on all matters to be discussed at such meetings, including costs, payments, change order, time schedules and manpower.
- C. The minutes of project meetings shall be the responsibility of the General Contractor. Project Meeting minutes shall be distributed prior to the next scheduled meeting and shall be used on the agenda for each subsequent meeting.

END OF SECTION 01200

SECTION 01300

SUBMITTALS

PART 1 - GENERAL

1.01 SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

A. Related Documents

1. Consult the individual Sections of the Specifications for the specific submittals required under those Sections and for further details and descriptions of the requirements.

B. General Procedures for Submittal

1. The Contractor shall transmit each submittal to the Architect sufficiently in advance of performing related work or other applicable activities, so that the installation will not be delayed by processing times, including disapproval and resubmittal (if required), coordination with other submittals, testing, purchasing, fabrication, delivery and similar sequenced activities. No extension of time will be authorized because of the Contractor's failure to transmit submittals to the Architect sufficiently in advance of the Work.
2. The Contractor shall transmit each submittal in a sequence which will not result in the approval having to be later modified or rescinded by reason of a subsequent submittal which should have been processed earlier or concurrently for coordination.
3. Only submittals received from and bearing the stamp of approval of the Contractor will be considered for review by the Architect. Submittals shall be accompanied by a transmittal notice stating name of Project, date of submittal, "To", "From", (Contractor, Subcontractor, Installer, Manufacturer, Supplier), Specification Section or Drawing No. to which the submittal refers, purpose (first submittal, resubmittal), description, remarks, distribution record, signature of transmitter.
4. On the transmittal, or on a separate sheet attached to the transmittal, the Contractor shall direct attention to any deviations including minor limitations and variations, from the requirements of the Contract Documents. Deviations shall be highlighted on the submittals.

5. When an item is submitted as an equal substitution for the specific item it shall be clearly so stated on the transmittal.
 6. All costs for printing, preparing, packaging, submitting, resubmitting and mailing or delivering submittals specified in this Article shall be included in the Contract Sum.
- C. Architect's Action: The Architect will review the Contractor's submittals and return them with one of the following actions recorded thereon by appropriate markings:
1. Final Unrestricted Release: Where marked "Approved" the Work covered by the submittal may proceed provided it complies with the requirements of the Contract documents. Acceptance of the Work will depend upon that compliance.
 2. Final But Restricted Release: When marked "Approved as Noted", the Work covered by the submittal may proceed provided it complies with the Architect's notations or corrections on the submittal, and complies with the requirements of the Contract Documents. Acceptance of the Work will depend upon these compliances.
 3. Returned for Resubmittal: When marked "Revise and Resubmit", or "Disapproved" the Work covered by the submittal (purchasing, fabrication, delivery or other activity) should not proceed. The submittal should be revised or a new submittal resubmitted without delay, in accordance with the Architect's notations stating the reasons for returning the submittal.
- D. Submission of Shop Drawings
1. Shop Drawings shall be complete, give all information necessary or requested in the individual Sections of the Specifications, and also show adjoining Work and details of connection thereto.
 2. Shop Drawings shall be for whole systems. Partial submissions will not be accepted.
 3. The Architect reserves the right to review and approve Shop Drawings only after approval of related Product data and Samples.

4. Shop Drawings shall be properly identified and contain name of Project, name of firm submitting the Shop Drawings, Shop Drawing number, date of Shop Drawing and of revisions, Contractor's stamp of approval and sufficient spaces near the title block for the Architect's stamp.
5. The Contractor shall submit to the Architect one legible, reproducible, transparency and two black line prints of each Shop Drawing. Transparency and prints shall be mailed or delivered in roll form. Each submittal shall be accompanied by transmittal notice.
6. When the transparency is returned by the Architect with the stamp "Revise and Resubmit" or "Disapproved", the Contractor shall correct the original drawing or prepare a new drawing and resubmit a transparency and two prints thereof to the Architect for approval. This procedure shall be repeated until the Architect's approval is obtained.
7. When the transparency is returned by the Architect with the stamp "Approved" or "Approved as Corrected", the Contractor shall provide and distribute the prints for his own and his Subcontractors' use, and in addition submit, within 10 calendar days after approval, 4 prints to the Architect.
8. The Contractor shall maintain one full set of approved Shop Drawings at the site.

1.02 RECORD DRAWINGS

- A. From the sets of drawings furnished by the Owner, the Contractor shall reserve one set for record purposes. The Mechanical and Electrical Subcontractors shall do the same for the same purpose. Such record drawings shall be updated weekly with RFI, as built dimension and other relevant notations.
- B. The Contractor and the above Subcontractors shall keep their record set on the site at all times and note on it in colored ink or pencil, neatly, legibly and accurately at the end of each working day, the exact location of their Work as actually installed, including location and dimension of underground and concealed Work, and any Architectural, Mechanical or Electrical variations from the Contract Drawings. All changes including those issued by Addendum, Change Order, or instructions by the Architect shall be recorded.

END OF SECTION 01300

SECTION 01500

TEMPORARY FACILITIES

1.01 GENERAL REQUIREMENTS

- A. The Contractor shall be responsible for providing and maintaining all temporary facilities until Substantial Completion. Removal of such prior to Substantial Completion must be with the concurrence of the Architect. The Contractor bears full responsibility for reproviding any facility removed prior to Substantial Completion if required for the Work.

1.02 SECURITY

- A. The Contractor shall be responsible for providing all security precautions necessary to insure adequate protection of his and the Owner's interests.

1.03 TEMPORARY PROTECTION

- A. The Contractor shall:
 - 1. Protect excavation, trenches, building and materials at all times from rain water, ground water, backing up or leakage of sewers, drains or other piping and from water damage of any origin; provide all pumps, piping, coverings, and other materials and equipment as required by job conditions.

1.04 FIRE PROTECTION

- A. The Contractor shall take all necessary precautions to insure against fire during construction. He shall be responsible that the area within contract limits is kept orderly and clean and that combustible rubbish is promptly removed from the site.
- B. Installation of equipment suitable for fire protection shall be done as soon as possible after commencement of operations. Fire protection shall be in accordance with the requirements of Industrial Bulletin No. 12, Division of Industrial Safety Department of Labor and Industries, Commonwealth of Massachusetts.

1.05 DUST CONTROL

- A. The Contractor shall employ all possible methods and/or materials to prevent the spread of dust, whether within the workplace or to adjoining areas of the building.

END OF SECTION 01500

SECTION 01700

PROJECT CLOSEOUT

PART 1 - GENERAL

1.01 DESCRIPTION OF REQUIREMENTS

- A. Definitions: closeout is hereby defined to include general requirements near end of Contract time, in preparation for final acceptance, final payment, normal termination of contract, occupancy by Owner and similar actions evidencing completion of the work. Specific requirements for individual units of work are specified in sections of Division 2 through 16. Time of close out is directly related to "Substantial Completion", and therefore may be either a single time period for entire work or a series of time periods for individual parts of the work which have been certified as substantially complete at different dates. That time variation (if any) shall be applicable to other provisions of this section.

1.02 PREREQUISITES TO SUBSTANTIAL COMPLETION

- A. General: Prior to requesting Architect's inspection for certification of substantial completion (for either entire work or portions thereof), complete the following and list known exceptions in request:
1. In progress payment request, coincident with or first following date claimed, show either 100% completion for portion of work claimed as "substantially complete", or list incomplete items, value of incompleteness, and reasons for being incomplete.
 2. Make final changeover of locks and transmit keys to Owner, and advise Owner's personnel of changeover in security provisions.
 3. Complete final cleaning up requirements, including touch up painting of marred surfaces.

- B. Inspection Procedures: Upon receipt of Contractor's request, Architect will either proceed with inspection or advise Contractor of prerequisites not fulfilled.

1.03 PREREQUISITES TO FINAL ACCEPTANCE

- A. General: Prior to requesting Architect's final inspection for certification of final acceptance and final payment, as required by General Conditions, complete the following and list known exceptions (if any) in request:
4. Submit final payment request with final lien releases and supporting documentation not previously submitted and accepted. Include certificates of insurance for products and completed operations where required.
 5. Submit updated final statement, accounting for additional (final) changes to Contract Sum.
 6. Submit copy of Architect's final punch list of itemized work to be completed or corrected, stating that each item has been completed or otherwise resolved for acceptance.

1.04 RECORD DOCUMENT SUBMITTALS

- A. Record Drawings:

1. At Substantial Completion, the Contractor shall submit the complete set of record drawings to the Architect. The Architect will review these drawings and return them to the Contractor with any necessary comments.

PART 2 – PRODUCTS (Not Applicable)

PART 3 – EXECUTION

3.01 FINAL CLEANING

- A. General: Special cleaning for specific units of work is specified in section 01800. General cleaning during progress of work is specified in General Conditions and as temporary services in “Temporary Facilities” section of this Division. Provide final cleaning of work, at time indicated, consisting of cleaning each surface or unit of work to normal “clean” condition expected for a first class building cleaning and maintenance program.

END OF SECTION 01700

SECTION 01800

CLEAN - UP

1.01 RELATED DOCUMENTS

- A. Consult the individual Sections of the Specifications for cleaning of Work installed under those Sections.

1.02 CLEANING DURING CONSTRUCTION

- A. Conduct cleaning and disposal operations to comply with local ordinances and anti-pollution laws:
 - 1. Do not dispose of volatile wastes such as mineral spirits, oil or paint thinner in storm or sanitary drains.
 - 2. Do not dispose of wastes into streams or waterways.
- B. Provide on-site containers for collection of waste materials and rubbish.
- C. At reasonable times during construction, remove waste materials and rubbish from site and legally dispose of it.
- D. Vacuum clean interior building area when ready to receive finish painting, and continue vacuum cleaning on an as-needed basis until Substantial Completion.
- E. Schedule cleaning operations so that dust and other contaminants resulting from cleaning process will not fall on wet, newly painted surfaces.

1.03 FINAL CLEANING

- A. Apply wax and buff with type of wax, number of coats and buffing procedures in compliance with flooring manufacturer, to all existing vinyl floors.
- B. Employ experienced workmen or professional cleaners for final cleaning.

- C. Use only cleaning materials recommended by the manufacturer of the surface to be cleaned.
- D. In preparation for Substantial Completion, conduct final inspection of sight-exposed interior and exterior surfaces.
- E. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials from sight-exposed interior and exterior surfaces. This includes cleaning of the Work of all finishing trades where needed, whether or not cleaning by such trades is included in their respective specifications.
- F. Repair, patch, and touch up marred surfaces to specified finish to match adjacent surfaces.
- G. Clean and polish glass on both sides.
- H. Do the final cleaning of all floors (tile floors, ceramic tile floors, etc.) as specified under the respective Sections of the Specifications.
- I. Leave all architectural metals, hardware, and fixtures in undamaged, polished conditions.
- J. Leave pipe and duct spaces, plenums, furred spaces and the like clean of debris and decayable materials.
- K. In cleaning items with manufacturer's finish or items previously finished by a Subcontractor, care shall be taken not to damage such manufacturer's or Subcontractor's finish. In cleaning glass and finish surfaces, care shall be taken not to use detergents or other cleaning agents which may stain adjoining finish surfaces. Any damage to finishes caused by cleaning operations shall be repaired by the Contractor at his own expense.
- L. Vacuum carpets.

END OF SECTION 01800

SECTION 06100

ROUGH CARPENTRY

PART 1 – GENERAL

1.01 WORK INCLUDED

- A. Miscellaneous non-structural wood framing shown or required.
- B. Concealed wood blocking and nailers within gypsum wallboard partitions and ceilings for attachment of equipment and similar items.
- C. Plywood, wood nailers, furring, grounds and blocking for all interior work as required for finish carpentry and other trades.
- D. Fire retardant treatment for certain wood members, as required by codes and ordinances.
- E. Nails, bolts and fasteners for securing items of rough carpentry.
- F. All other rough carpentry items, as required and not otherwise specified, to complete the Work, are to be furnished and installed under other trade sections of the Specifications.

1.02 RELATED WORK

- A. Section 06200– Finish Carpentry

1.03 SUBMITTALS

- A. General: Refer to Section 01300 for submittal provisions and procedures.

1.04 REQUIREMENTS OF REGULATORY AGENCIES

- A. Fire Retardant Treated Wood: Treat those items required by Building Code to be treated, and those items shown or specified as "Fire Retardant Treated Wood."

PART 2 – PRODUCTS

2.01 GRADING REQUIREMENTS

- A. Lumber Grading: Comply with "Simplified Practice Recommendations PS-20, American Softwood Lumber Standards by U.S. Department of Commerce, and with the applicable lumbermen's association rules, under which each species of lumber is produced.
- B. Plywood Grading: Comply with U.S. Products Standard PS-1.

2.02 ADHESIVES

- A. Glue for Interior Work: Water-resistant type conforming to APA Spec. AFG-01.

2.03 FASTENING DEVICES

- A. Anchors and fasteners for securing wood items, unless noted otherwise, shall be appropriate for the operation being performed.

PART 3 - EXECUTION

3.01 INSTALLATION OF WOOD MEMBERS

- A. Assemble, fit and set all wood framing members to exact dimensions indicated, with close-fitting joints securely attached and braced to surrounding construction. Provide blocking for all unsupported edges of sheathing materials.

3.02 INSTALLATION OF WOOD GROUNDS

- A. Install permanent and temporary wood ground, as indicated, for proper execution of work of all trades. Remove temporary grounds when they are no longer required.

END OF SECTION 06100

SECTION 06200

FINISH CARPENTRY

PART 1 - GENERAL

1.01 SCOPE

- A. Provide all labor, materials, equipment, services and transportation required to complete all finish carpentry work as shown on Drawings, as specified herein, or both, generally to include the following:
 - 1. Plastic laminate built-ins including built-in cabinetry and shelving.
- B. Refer to Drawings for locations and details.
- C. This specification does not define the types, sizes, or installation methods for each item of finish or trim. Installation, joinery, sizes, types of finish, spacings of nailers and furring strips, shall be done in accordance with the details on the Drawings for the specific areas involved in accordance with the listed standards as approved by the Architect..

1.02 QUALITY ASSURANCE

- A. Quality Standards: Except as otherwise shown or specified, comply with specified provisions of the following:
 - 1. Architectural Woodwork Institute (AWI) "Quality Standards:.
 - 2. Pressure treated lumber and plywood: AWPB LP-22.
 - 3. Particleboard: CS-236.
 - 4. Applicable American Plywood Association Standards: V345 and Y405.
- B. Qualifications: The fabrication and installation of all the cabinets and counter tops shall be performed by personnel thoroughly trained and experienced in the fabrication of plastic laminate products involved and in the recommended practices specified herein.

- C. Codes and Standards: All cabinets and counters are to comply with all requirements of the Architectural Woodwork Institute - A.I.A. R.A.I.C., which are hereby made part of this Section. All materials and workmanship shall conform to the "Premium Grade" requirements as set forth in the latest edition of the AWI "Quality Standards", except as otherwise specified herein.

1.03 SUBMITTALS

- A. Shop Drawings:
1. Prior to fabrication of the units, prepare and submit Shop Drawings for the Architect's approval.
 2. Show all cutouts for electrical equipment and all other information necessary to show the character and extent of the Work.

1.04 STORAGE AND PROTECTION

- A. All materials when delivered to the site shall be stored to insure proper ventilation and protection from the elements.

1.05 JOB CONDITIONS

- A. Examination: The Installer must examine the substrates and conditions under which the work is to be installed and notify the General Contractor in writing of unsatisfactory conditions. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the Installer, or directed by the Architect.

PART 2 - PRODUCTS

2.01 GENERAL

- A. Quality standards for all interior wood and plywood: The Quality Standards of the Architectural Woodwork Institute, A.I.A. R.A.I.C., are hereby made a part of this Section 06200, and all materials and workmanship shall conform to the "Premium Grade" requirements as defined in the latest edition of the AWI "Quality Standards".
- B. Work that is to be finished or painted shall be free from defects or blemishes on all surfaces exposed to view. Any material which is in any way defective and not up to

Specifications for quality and grade, or otherwise not in proper condition, shall be rejected.

- C. Finish carpentry work where indicated to have a clear finish shall be dressed and sanded, free from machine and tool marks, abrasions, raised grain, and other defects on surfaces exposed to view. Wood for natural finish millwork shall have uniformity of color.
- D. Plywood
 - 1. Identification: Each panel of plywood shall be identified with the appropriate APA Grade-Trademark of the American Plywood Association, and shall meet the requirements of the latest edition of U.S. Product Standard APA INT-A-D for Softwood Plywood - Construction and Industrial. All plywood which had edge or surface permanently exposed to the weather shall be exterior type.

2.02 MATERIALS

- A. Finish carpentry materials shall be in accordance with the following schedule insofar as applicable. All materials whether or not specifically listed shall be of grade and kind required by good practice for both strength and appearance. Materials indicated but not listed shall be as directed or approved by the Architect.
- B. Plastic Laminate:
 - 1. Plastic laminate to be manufactured by Formica, Wilsonart or Nevamar. Architect shall not be limited to selection of colors from only one of the specified manufacturers and or patterns or grades.
 - 2. General purpose grade .050" nominal thickness adhered with manufacturer recommended adhesive.
 - 3. Provide melamine for interior back of new reception desk
 - 4. Adjustable shelves, brackets and standards.

PART 3 - EXECUTION

3.01 WORKMANSHIP

- A. No finish or materials shall be delivered until the building is ready for their installation. All finish items shall be as indicated, specified, or scheduled, completely installed, as approved by the Architect. Provide for attachment of work of other trades as indicated or required.
- B. Joints shall be tight scarf joints in continuous trim and baseboards, and so formed as to conceal shrinkage.
- C. All nail heads in finished work shall be sunk 1/16" with a nail set and filled with compound which will render the hole invisible when work is finished.
- D. Scribe and cut work to fit adjoining work, and refinish cut surfaces or repair damaged finish at cuts.

3.02 INSTALLATION OF RECEPTION DESK

- A. Surface Conditions
 - 1. Field measurements: Take all necessary measurements in the field to ensure proper dimensions for cabinets and counter tops.
- B. Fabrication
 - 1. Fabricate all counter tops in strict accordance with the approved Shop Drawings and the referenced standards. All laminating shall be done in the shop, using glues recommended by the laminate manufacturer.
- C. Installation
 - 1. Reception desk: shall be installed square, plumb, level and firmly anchored.
 - 2. Countertops:
 - a. Countertops shall not be installed until the base has been permanently secured in place.
 - b. Screw tops down with metal clips to cabinets or flat head wood screws through base cabinets.

- c. Coordinate with electrical subcontractor for installation of power and data lines.
- d. Coordinate with glass and glazing contractor for installation of glass separation screen.

3.03 ADJUSTMENT, CLEANING, FINISHING

- A. Repair damaged and defective woodwork wherever possible to eliminate defects functionally and visually. Where not possible to repair properly, replace woodwork. Adjust joinery for uniform appearance.
- B. Clean hardware, lubricate and make final adjustments for proper operation.
- C. Clean woodwork on exposed and semi-exposed surfaces. Touch-up shop applied finishes to restore damaged or soiled areas.
- D. Prime Coat Touch-up: Immediately after erection, sand smooth any rusted or damaged areas of prime coat and apply touch-up of compatible air-drying primer.
- E. Final Adjustments: Check and readjust operating finish hardware items, leaving steel doors and frames undamaged and in complete and proper operating conditions.

END OF SECTION 06200

SECTION 07100

SEALANTS

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. The drawings, General Documents and Division 1 GENERAL REQUIREMENTS apply to the work of this Section.
- B. The Contractor and Subcontractor shall examine all other Sections of the Specifications for requirements which affect work under this Section whether or not such work is specifically mentioned in this Section.
- C. The Contractor shall coordinate and all Sub-Contractors shall cooperate in the coordination of the work and that of all other trades affecting or affected by the work of this Section.

1.02 SCOPE

- A. The extent of each form and type of joint sealer is indicated on the drawings, and by provisions of this section.
- B. The applications for joint sealers include, but are not necessarily limited to, the following general locations:
 - 1. Perimeter sealants at aluminum storefront.
 - 2. Other locations as required.

1.03 SUBMITTALS

- A. Manufacturer's Data
 - 1. Submit manufacturer's specifications, recommendations and installation instructions for each type of sealant compound and associated miscellaneous material required.

1.04 JOB CONDITIONS

- A. Condition of Other Work: The Installer must examine joint surfaces, backing, and anchorage of units forming sealant rabbet, and conditions under which sealant work is to be performed. Do not proceed with sealant work until unsatisfactory conditions have been corrected in a manner acceptable to Installer.

PART 2 - PRODUCTS

2.01 MATERIALS, GENERAL

- A. Colors: Provide natural color where no other standard or custom color is available. Where material is not exposed to view, provide manufacturer's standard color which has best overall performance characteristics for application shown.
 - 1. Provide exposed to view colors as selected by Architect from manufacturer's standards.
- B. Compatibility: Before selection and purchase of each specified sealant, investigate its compatibility with joint surfaces, joint fillers and other materials in joint system. Provide only materials (manufacturer's recommended variation of specified materials) which are known to be fully compatible with actual installation conditions, as shown by manufacturer's published data or certification.

2.02 SILICONE SEALANT

- A. Sealant for interior surfaces exposed to water shall be silicone and shall conform to Fed. Spec. TT-S-001543. Sealant shall be from one of the following:
 - 1. Dow Corning Corp.
 - 2. General Electric Corp.
 - 3. Woodmont Products, Inc.

PART 3 - EXECUTION

3.01 MANUFACTURER'S INSTRUCTIONS

- A. Comply with manufacturer's printed instructions except where more stringent requirements are shown or specified.

3.02 JOINT SURFACE PREPARATION

- A. Clean joint surfaces immediately before installation of sealant or caulking compound. Remove dirt, insecure coatings, moisture and other substances which would interfere with bond of sealant or caulking compound.
- B. For elastomeric sealants, do not proceed with installation of sealant over joint surfaces which have been painted, lacquered, waterproofed or treated with water repellent or other treatment or coating unless a laboratory test for durability (adhesion), in compliance with Paragraph 4.3.9 or FS TT-S-00227 has successfully demonstrated that sealant bond is not impaired by coating or treatment. If laboratory test has not been performed, or shows bond interference, remove coating or treatment from joint surfaces before installing sealant.

3.03 INSTALLATION

- A. Prime or seal joint surfaces where shown or recommended by sealant manufacturer. Do not allow primer/sealer to spill or migrate onto adjoining surfaces.
- B. Set joint filler units at proper depth or position in joint to coordinate with other work, including installation of bond breakers, backer rods and sealants. Do not leave voids or gaps between ends of joint filler units.
- C. Install bond breaker tape where required by manufacturer's recommendations to ensure that elastomeric sealants will perform properly.
- D. Employ only proven installation techniques, which will ensure that sealants will be deposited in uniform, continuous ribbons without gaps or air pockets, with complete "wetting" of joint bond surfaces equally on opposite sides. Except as otherwise indicated, fill sealant rabbet to a slightly concave surface, slightly below adjoining surfaces. Where horizontal joints are between a horizontal surface and a vertical surface, fill joint to form a slight cove, so that joint will not trap moisture and dirt.

END OF SECTION 07100

SECTION 07200

BUILDING INSULATION

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. The drawings, General Documents and Division 1 GENERAL REQUIREMENTS apply to the work of this Section.
- B. The Contractor and Subcontractor shall examine all other Sections of the Specifications for requirements which affect work under this Section whether or not such work is specifically mentioned in this Section.
- C. The Contractor shall coordinate and all Sub-Contractors shall cooperate in the coordination of the work and that of all other trades to assure the steady progress of all work under the Contract.

1.02 SCOPE

- A. The extent of sound attenuation insulation is indicated on the drawings, and by provisions of this section.
- B. The applications for sound attenuation blankets include, but are not necessarily limited to, the following general location:
 - 1. Offices.

1.03 QUALITY ASSURANCE

- A. Insulation material shall be properly identified on the package with the manufacturer's name.
- B. Insulation shall be as per Owens –Corning Fiberglass Corp., Johns-Manville, or Architect approved equal.

1.04 SUBMITTALS

A. Manufacturer's Data

1. Submit manufacturer's specifications, recommendations and installation instructions.

PART 2 - PRODUCT

2.01 SOUND ATTENUATION BLANKET

- A. Sound attenuation batt type thickness and locations shown on drawings shall be of glass fiber formulation, unfaced design and designed for friction fitting within stud cavity. Material shall be Class A as per ASTM E84 requirements.
- B. Material shall be one of the following:
 1. "SoundShield" by Johns Manville
 2. "Sound Attenuation Batts" by Owens Corning.
 3. "CertaSound" by Certainteed

PART 3 - EXECUTION

3.01 MANUFACTURER'S INSTRUCTIONS

- A. Comply with manufacturer's printed instructions except where more stringent requirements are shown or specified.

3.02 INSTALLATION

- A. Store material on the site in a dry area protected from the weather.
- B. Insulation shall be installed tightly fitted in such a way as to provide complete continuity of insulation between framing members. Insulation shall be secured to, and between all construction in accordance with manufacturer's best recommended practice.

- C. Fully insulate all small areas between closely spaced framing members. Scrap lengths of insulation less than 12 inches in length shall not be installed in the project.
- D. Cut and fit insulation material around pipes, conduits and outlet boxes as necessary to maintain the integrity of the insulation.

3.03 CLEAN UP

- A. The Contractor shall remove all equipment, materials and debris from the work and storage areas and leave those areas in clean, undamaged and acceptable conditions.

3.03 GUARANTEE

- A. Attention is directed to provisions of the GENERAL CONDITIONS regarding guarantee and warranties for work under this Contract.
- B. Manufacturers shall provide their standard guarantees for work under this section. However, such guarantees shall be in addition to and not in lieu of all other liabilities which manufacturers and Contractor may have by law or by other provisions of the Contract Documents

END OF SECTION 07200

SECTION 08200

WOOD DOORS

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Include GENERAL CONDITIONS and applicable parts of Division 1 as part of this Section.
- B. Examine all other Sections of the Specifications for requirements which affect work of this Section whether or not such work is specifically mentioned in this Section.
- C. Coordinate work with that of all other trades affecting or affected by work of this Section. Cooperate with such trades to assure the steady progress of all work under the Contract.

1.02 SCOPE

- A. Provide all labor, equipment, implements and materials required to construct and furnish all work as specified herein and as shown on the Drawings, generally to include:
 - 1. Solid core wood doors.
 - 2. Metal door frames as shown on the drawings.
 - 3. Related finish hardware not specified in SECTION 08700 - FINISH HARDWARE.
- B. Refer to Drawings for locations and details.

1.03 RELATED WORK UNDER OTHER SECTIONS

- A. SECTION 06200 - FINISH CARPENTRY: Installation of wood door frames, and hardware.
- B. SECTION 08700 - FINISH HARDWARE: Furnishing of finish hardware not specified herein.
- D. SECTION 09900 - PAINTING: Finish painting of doors & frames.

1.04 SUBMITTALS

- A. Manufacturer's Data, Wood Doors: Submit door manufacturer's product data, specifications and installation instructions for each type of door required, including other data as may be required to show compliance with specified requirements. Transmit copy of each instruction to the Installer.

1.05 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Protect wood doors during transit, storage and handling to prevent damage, soiling and deterioration. Comply with manufacturer's instructions.

1.06 GUARANTEES

- A. Attention is directed to provisions of the General Conditions regarding guarantees and warranties for work under this Contract.
- B. Manufacturers shall provide their standard guarantees for work under this Section. However, such guarantees shall be in addition to and not in lieu of all other liabilities which manufacturers and Contractors may have by law or by other provisions of the Contract Documents.

PART 2 - PRODUCTS

2.01 SOLID CORE WOOD DOORS

- A. Manufacturers: Flush type wood doors shall be as manufactured by Weyerhaeuser Company, Hardwood Products Company, U.S. Plywood Corporation, or equal approved by Architect.
- B. Wood Door Construction
 - 1. Solid Core Wood Door: Shall be 1 3/4" thick of 5 ply construction with face veneers bonded to both faces. Cores shall be particle board conforming to CS 236-66, Type 1, Density C, Class 1. Door veneer to match existing. Facing quality shall be AWI premium stain grade.
 - 2. Door edges and openings shall be solid wood to match veneer.
 - 3. Standards: Doors shall meet or exceed NWMA Industry Standard 1.5-78.

- 4. Doors to be prefinished and premachined.
- 5. Door finish to be applied to all sides and edges.
- C. The type, size, fire rating and locations of lights, louvers and hardware shall be as indicated on the drawings.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Installation of all other items furnished above will be performed under SECTION 06200 - FINISH CARPENTRY.
- B. Glazing will be performed under SECTION 08800 - GLASS AND GLAZING.

END OF SECTION 08200

SECTION 08700

FINISH HARDWARE

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Include GENERAL CONDITIONS and applicable parts of Division 1 as part of this Section.
- B. Examine all drawings and all other Sections of the Specifications for requirements which affect work under this Section whether or not such work is specifically mentioned in this Section.
- C. Coordinate work with that of all other trades affecting, or affected by work of this Section. Cooperate with such trades to assure the steady progress of all work under the Contract.

1.02 SCOPE

- A. The work of this Section consists of furnishing all finish hardware, except specific items specified to be provided under other Sections, including all related items and services specified herein.

1.03 RELATED WORK UNDER OTHER SECTIONS

- A. The following items of related work are specified and included in other Sections of the Specifications:
 - 1. SECTION 06100 - ROUGH CARPENTRY: Rough hardware.
 - 2. Installation of finish hardware furnished under this Section is specified under SECTION 06200 - FINISH CARPENTRY.
 - 3. SECTION 10800 - MISCELLANEOUS SPECIALTIES
 - 4. SECTION 15600 - HEATING & VENTILATION refer to drawing M-2

5. SECTION 16000 – ELECTRICAL refer to drawing E-3

1.04 QUALITY ASSURANCE

A. Qualifications of Supplier:

1. Submit name of proposed supplier and brand of hardware for approval before preparation of schedule.
2. Supplier shall have an established place of business offering builder's hardware with supply of replacement parts for proposed brand of hardware.
3. Supplier shall have in his employ a member of American Society of Architectural Hardware Consultant (AHC) who shall prepare complete hardware and keying schedule in consultation with Architect.

1.05 SCHEDULES AND TEMPLATES

- A. The Hardware Supplier shall submit to the Architect five (5) complete hardware schedules, as proposed, within ten (10) days after the receipt of written request of the Contractor. Submit therewith complete catalog cuts and descriptive data of all items specifically scheduled herein. This schedule shall include a complete door index with hardware item reference.
- B. The Hardware Supplier shall furnish all templates required by all other Sections of the Specifications at such times and in such quantities as requested.

1.06 KEYING

- A. All cylinders shall be construction master keyed. All cylinders shall be grand master keyed as directed later. The following shall be furnished:
1. Two (2) keys shall be furnished with each cylinder or lock.
 2. Six (5) each master keys.

1.07 HARDWARE FINISHES

- A. All hardware finishes shall be as noted on the Hardware Schedule and to match existing.

1.08 WORKMANSHIP

- A. All hardware shall be of the best grade of solid metal entirely free from imperfections in manufacture and finish.
- B. Quantities, weights, and sizes given are the minimum that will be accepted. It is the responsibility of the Hardware Supplier to furnish the specified size and weight of hardware and fastenings and the proper function of hardware in each case.

PART 2 - PRODUCTS

2.01 GENERAL

- A. The standard type, function, finish and quality set forth for locksets shall be as specified. Substitutions must be submitted in writing for approval prior to execution of the contract. Substitutions shall be equal to or exceed the requirements herein called for.
- B. Manufacturer
 - 1. Refer to drawings and Hardware Schedule for manufacturer, type and model number of finish hardware.
- C. Hardware Schedule (see drawing)

END OF SECTION 08700

SECTION 08800

GLASS AND GLAZING

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. All of the Contract Documents including, General Conditions, and Division 1. General Requirements apply to the work of this section.
- B. Examine all other Sections of the Specifications for requirements which affect work of this Section whether or not such work is specifically mentioned in this Section.
- C. Coordinate work with that of all other sections affecting, or affected by work of this Section. Cooperate with the work of such sections to assure the steady progress of all work under the Contract.

1.02 DESCRIPTION OF WORK

- A. The extent of the glass work consists in general, and without limitation, of all labor and materials to provide all new glass as shown on drawings.
- B. Provide 3/8" tempered safety glass as indicated at the new countertop.

1.03 SUBMITTALS

- A. Submit complete shop drawings in accordance with the provisions of Special Conditions - Submittals.
 - 1. Shop drawings shall include types of glass setting methods, adjacent construction, installation details and dimensions.
 - 2. Do not commence fabrication until shop drawing dimensions have been field checked.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Glass and panels shall be delivered with manufacturer's label intact, stating name of manufacturer, quality, weight and thickness of glass. Labels shall not be removed until all glass has been installed and labeled. Absence of label shall be cause for rejection.

PART 2 - PRODUCTS

2.01 GLASS MATERIALS AND PRODUCTS

- A. Clear Float Glass: Type I-transparent, flat, Class 1 - clear, Quality q3, glazing select.
 - 1. Clear Tempered Glass: Provide ASTM C1048, Condition A, Type I, Class 1, Quality q3, kind FT.

2.02 GLAZING MATERIALS AND PRODUCTS

- A. General Glazing Requirements: Provide sealants and glazing materials which have performance characteristics suitable for applications intended. Ensure that glazing sealants are compatible with sealants used in glass fabrication, with laminated glass interlayer, and with all surfaces to be in contact including setting blocks, glazing gaskets and tapes.
 - 1. Colors: Provide colors of sealants and gaskets as selected by Architect from manufacturer's complete range of options.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Frames shall be adjusted, plumbed, and squared.

- B. Surfaces to receive glazing materials shall be free of dirt, dust, grease, oil, and other foreign materials, and shall be painted or sealed, before work under this Section is begun.

3.02 INSTALLATION

- A. All glass shall be clean cut; nipping to remove flares or to reduce oversize dimensions will not be permitted. Glass shall be shop cut to proper size.
- B. Apply glazing materials in strict accordance with manufacturer's printed recommendations.

3.03 PROTECTION

- A. All glass shall be protected from damage until acceptance of the building and if broken or defective, shall be removed and replaced with glass of specified type. The Glazing Subcontractor shall protect and replace glass until his work is completed. The General Contractor shall be responsible for protection of glass and the replacement of all damaged glass after glazing work is completed.
- B. Glass breakage caused by the execution of the work of this section or caused by the installation of faulty work shall be replaced at no additional cost to the Owner. Glass breakage caused by others because of negligence or any other reason, shall be replaced at the expense of the General Contractor.

3.04 CLEAN UP AND CLEANING OF GLASS

- A. Remove all labels, excess glazing compounds, stains, and spots from glass upon completion of glazing.
- B. At the completion of the entire job, General Contractor shall have all glass surfaces thoroughly cleaned and washed by professional window cleaners.

END OF SECTION

SECTION 09250

GYPSUM DRYWALL SYSTEMS

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Review full set of drawings to be familiar with the project conditions.
- B. Visit site to examine existing conditions.
- C. Coordinate work with that of all other sections affecting, or affected by work of this Section. Cooperate with the work of such sections to assure the steady progress of all work under the Contract.

1.02 SCOPE

- A. The scope of work consists of the installation of all materials to be furnished under this Section, and without limiting the generality thereof, includes all equipment, labor and services for gypsum wallboard, metal framing and accessories, glass fiber reinforced gypsum fasteners, and related caulking including all items incidental thereto as specified herein and as shown on the Drawings. This section includes the following:
 - 1. Metal Framing and Accessories
 - 2. Gypsum Wall Board and Finishing

1.03 RELATED WORK UNDER OTHER SECTIONS

- A. SECTION 06100 - ROUGH CARPENTRY: Partition framing, furring and blocking.
- B. SECTION 06200 - FINISH CARPENTRY: Installation of wood doors and frames.
- C. SECTION 09900 - PAINTING: Drywall finish.
- D. SECTION 15700 – HEATING & VENTILATING: On drawing M-2.
- E. SECTION 16000 – ELECTRICAL: On drawing E-3.

PART 2 - MATERIALS

2.01 MANUFACTURERS

- A. The materials specified herein, unless specified hereinafter, shall be as manufactured by National Gypsum Company, U.S. Gypsum Company, Certainteed, or equal approved by the Architect.
- B. In general, all materials shall be the product of one (1) manufacturer. Products of different manufacturers may be used only after approval by the Architect.
- C. Accessories, joint treatment materials, fasteners, etc., shall be manufactured and approved by the gypsum drywall material manufacturer.
- D. National Gypsum products are specified herein unless otherwise indicated only to illustrate the quality required and not to exclude equal products of other manufacturers.

2.02 MATERIALS

- A. Gypsum wallboard shall have eased radial edges specially designed to overcome joint deformation and shall comply with ASTM C36. Fire Code Type X.
 - 1. Wallboard Screws: Type "W" bugle head screws, length as recommended by manufacturer for regular and fire rated wallboard and Type "S" for moisture resistant wallboard.
- B. Caulking Materials: Concealed joints, U.S.G. Acoustical Sealant. Exposed joints, Tremco's "Mono".
- C. Trim: Gypsum wallboard trim shall be galvanized metal designed for finishing with joint and topping compounds.
 - 1. Corner beads shall be galvanized steel, heavy gauge standard corner bead.
 - 2. Edge trim shall be Casing Bead #200 when gypsum wallboard laps adjacent surface and Casing Bead #100 when wallboard abuts other materials. Size shall be compatible with gypsum wallboard.

3. Control joints shall consist of Gold Bond E-Z Strip Control Joint with insert within the space. The insert shall prevent compound from filling the space and is intended for later removal. These shall be spaced as required by the manufacturer, and as may be indicated on the drawings.

2.03 STEEL FRAMING FOR WALLS AND PARTITIONS

- A. General: Provide steel framing members with protective coating: ASTM A 653, G 40 (ASTM A 653M, Z 90) hot-dip galvanized coating.
- B. Steel Studs and Runners: ASTM C 645, with flange edges of studs bent back 90 degrees and doubled over to form 3/16 inch (5 mm) wide minimum lip (return), and complying with the following requirements for minimum thickness of base (uncoated) metal and for depth:
 1. Thickness: 20 gage at door and other opening framing, fire-rated partitions where required for fire rating (per UL design), and 25 gage elsewhere, unless heavier gage is indicated for specific locations.
 2. Depth: 3 5/8 inches (92.1 mm) or 1 5/8" as noted or unless otherwise indicated.
- C. Deflection Track: Manufacturer's standard top runner designed to prevent cracking of gypsum board applied to interior partitions resulting from deflection of the structure above fabricated from steel sheet complying with ASTM A 653 (ASTM A 653 M) or ASTM A 568 (ASTM A 568M). Thickness as indicated for studs, and width to accommodated depth of studs.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Installation of all materials shall be in strict accordance with the manufacturer's printed instructions. Conform to U.L. and other testing agencies requirements with respect to fire rated and acoustically rated work.

B. General:

1. Gypsum wallboard shall be cut by scoring and breaking, or by sawing, working from the face side. Where board meets projecting surfaces, it shall be scribed neatly.
2. Edges and ends of board, to receive casing, shall be straight and true to provide full bearing for casings.
3. Wallboard joints at openings shall be located so that no end joint will align with edges of the opening. End joints shall be staggered, and joints on opposite sides of a partition shall not occur on the same stud.
4. Attach wallboard to wood studs with self-drilling drywall screws using an electric screw-driving gun.
5. The wallboard shall be held in firm contact with the supports while the fasteners are being driven. Fasteners shall proceed from central portion of board toward ends and edges. The fasteners shall be driven home with the heads slightly below the surface of the board in a dimple formed by the driving tool.
6. Care shall be taken to avoid breaking the paper face. Improperly driven fasteners shall be removed.
7. Where pipes pass through wallboard, cut wallboard neatly around pipe.
NOTE: Maximum joint width between wallboard and ducts and pipes shall not exceed 1/4 inch.
8. All accessories shall be installed in the manner prescribed by the manufacturer's installation specifications.

3.02 JOINT AND ACCESSORY FINISHING

1. A uniform thin layer of joint compound shall be applied over the joint approximately 4 inches wide. The tape shall be centered over the joint and embedded into the compound, leaving sufficient compound under the tape to provide proper bond.
2. Allow compound to dry thoroughly a minimum of 24 hours between coats.

3. Tape shall be covered with compound spread evenly over and slightly beyond the tapered edge of board and feathered at edges. When dry, cover the second coat of compound with a smooth uniform slight crown over the joint and feathered slightly beyond preceding coat.
4. Dimples at screw heads shall receive three coats of compound.
5. Flanges of metal corner and casing beads shall be concealed by at least two coats of compound which, when finished, shall extend approximately 8 inches from exposed nosing.
6. Internal corners shall be treated in the manner specified for joints, except that the tape shall be folded lengthwise through the middle and fitted neatly into corner.
7. All coats shall be sanded as necessary after each application of compound has dried. Final coat, after sanding, shall leave the gypsum wallboard and treated areas smooth and ready to receive finish. Care shall be taken not to scuff the paper surface of the board when sandpapering. Scuffed board shall be replaced.

3.03 CAULKING

- A. In order to insure proper adhesion of caulking compound to the joint surfaces, joints shall be thoroughly cleaned and made free from all foreign matter.
- B. Partition walls dividing rooms: Fully caulk joints between edges of wallboard and floor, walls and ceiling construction.
- C. Fully caulk joints between floor and bottom of wallboard, around pipes and conduit passing through wallboard with the specified caulking compound for concealed joints.

3.04 CLEANING

- A. Remove all splatterings and droppings resulting from plastering work. Remove all surplus materials and rubbish resulting from the performance of lathing and plastering work from the work areas on a daily basis.
- B. Leave floors broom clean at the completion of this work.

END OF SECTION 09250

SECTION 09510

ACOUSTICAL CEILING TILE

PART 1 - GENERAL

1.01 SCOPE

- A. Provide all labor, materials, equipment, services and transportation required to complete the acoustical ceiling systems as shown on Drawings or as specified herein, or both.
- B. 2' x 4' x 5/8" Acoustical Ceiling System
- C. Refer to Drawings for layout and ceiling plans.

1.02 RELATED WORK UNDER OTHER SECTIONS

- A. Suspension for lighting fixtures, diffusers and the like, specified under related trades.
- B. Lighting fixtures, air diffusers and the like incorporated into ceiling systems shall be furnished and installed by respective mechanical and electrical trades.

1.03 WORKMANSHIP AND PERFORMANCE

- A. All ceiling systems shall be delivered in manufacturer's original labeled unopened cartons, suitably stored within the building and protected from damage until ready for installation.
- B. Installation of ceiling system shall be done by manufacturer's authorized representative or franchised applicator.
- C. Before commencing ceiling work, inspect all surfaces and structural elements to receive work of this Section to assure that conditions are suitable for installation of the work.

- D. Coordinate ceiling system work with that of related trades. Suspension system for ceiling shall be suspended from structural elements only, completely independent of all mechanical and electrical systems and their suspension.
- E. Suspension systems shall be manufactured by or approved by ceiling materials manufacturer. Use manufacturer's standard recommended clips for attachment to structure.
- F. Suspension systems shall be designed in accordance with the manufacturer's recommendations to limit deflection to not more than $L/360$ of span between hangers.
- G. Suspension systems shall be designed and installed so that the plane of the ceiling will be level to within $3/16"$ in ten feet in any direction when measured with a straightedge.

PART 2 - PRODUCTS

2.01 ACOUSTICAL CEILING TILE

- A. ACT to be USG "Pebbled ClimaPlus" 2' x 4' and 2 x 2' x $5/8"$ square edge. Suspension system to be USG DX/DXL.

2.02 SUSPENSION SYSTEM

- A. Suspension system to be a $15/16"$ "exposed tee, intermediate duty solid aluminum – white.
- B. Main runners to be 4' o.c.
- C. Provide compatible tees and wall angles for system.

PART 3 - EXECUTION

3.01 SUSPENSION SYSTEM AND PANEL INSTALLATION

- A. Install suspension systems as shown and in strict accordance with manufacturer's instructions. Provide hangers for main support at 4' o.c.

- B. Coordinate acoustical ceiling work with that of other trades. Readjust ceiling suspension after installation of mechanical and electrical equipment and fixtures by the respective trades. Provide edge trim or suspension where required at mechanical or electrical work.
- C. After installation of suspension systems, install acoustical units in strict accordance with the manufacturer's recommendations. Install panels into flange. Provide sufficient tolerance for easy removal of panels.
- D. Panels shall be cut only to fit edge conditions, light outlets, and built-in elements on the ceiling. Such cutting shall be minimized and care shall be taken to prevent marring tile edges and finish. At all room perimeter provide shims to eliminate the rerabbing of ceiling tile.
- E. Install acoustical panels flush and level, with all joints in perfect alignment. Maintain direction of millrun continuously over entire ceiling area. Install panels symmetrically in each room or area.

3.02 CLEANUP

- A. After installation, all ceilings shall be thoroughly cleaned and left free from all defects. Units which are damaged or improperly applied shall be removed and replaced with perfect units.
- B. Remove all cartons, containers, rubbish and waste materials from the premises daily as they accumulate, and on completion, remove all surplus materials from the building.

3.03 EXTRA MATERIALS

- A. In addition to acoustical panel required for installation, furnish to the Owner's Representative, acoustical panels for maintenance purposes equal in area to 2% of that installed of each type specified. Include same quantity for respective suspension system components.

3.04 GUARANTEE

- A. Manufacturer shall provide his standard guarantees for work under this Section. However, such guarantees shall be in addition to and not in lieu of all other liabilities which manufacturers and Contractor may have by law or by other provisions of the Contract Documents.

END OF SECTION 09500

SECTION 09680

CARPET

PART 1 - GENERAL

1.01 SCOPE

- A. The scope of work consists of the installation of all carpeting and vinyl base, as indicated on the drawing and/or specified herein, including edging strips where carpet is stopped against other materials.

1.02 QUALIFICATIONS OF INSTALLER

- A. Carpet installation shall be done only by an installer having not less than five (5) years experience on similar installations and employing only experienced carpet layers skilled in this work.

1.04 SUBMITTALS

- A. Shop Drawings
 - 1. Submit complete shop drawings that show carpet seam layout. Indicate direction of carpet in all areas, direction of carpet pile being uniform throughout. Show edge details on Shop Drawings. Provide accessory manufacturer's standard cuts showing same.
- B. Furnish copies of the Manufacturers' Specifications for carpet accessories and installation materials, including methods of application and installation instructions of the manufacturers whose materials are used.
- C. Submit two (2) 18" x 18" carpet samples in series specified and colors chosen by Architect or indicated on the drawings.

1.05 PRODUCT HANDLING

- A. Adequately protect all materials and products from damage during storage at the Project site.

- B. Deliver bulk materials, adhesives, etc., to the Project site in manufacturer's name and product identification clearly marked thereon.

1.06 ENVIRONMENTAL CONDITIONS

- A. Install no work when conditions of temperature and/or moisture on materials or substrates are not in accordance with approved manufacturer's recommended conditions for installation.

1.07 PROTECTION

- A. Protect work of other trades from damage, injury or soiling due to materials, tools or equipment used in the Work of this Section.

1.08 SURFACES AND MEASUREMENTS

- A. All floors shall be dry, clean, smooth and level before any carpet is installed. Examine all surfaces to receive carpet and report to the Architect any areas that are not acceptable for materials to be installed under this Section. Work shall not commence until such defects are entirely corrected. Start of work shall constitute acceptance of subfloors.
- B. Contractor shall measure all areas to receive his materials and verify in the field their actual dimensions. He shall be responsible for the proper installation and fitting of all carpeting and accessories.
- C. Field measure all work which must be accurately fitted to construction, including wall-to-wall dimensions, offsets, door locations and details, fixed equipment and all other installed items.

PART 2 - PRODUCTS

2.01 CARPET

- A. Manufacturer to be Shaw Contract Group. Style to be one of the following: Movement, Evolution, Edit, Divided, Innovation or Kent Tone. Architect/Owner to select color. Direct glue down, 28 oz., quick ship.

B. Resilient Base

1. Provide vinyl base complying with FS SS-W-40, Type II, with matching end stops and preformed or molded corner units, as follows:
 - a. Height: 4"
 - b. Thickness: .080".
 - c. Manufacturer: Roppe, Johnsonite, Burke-Mercer, or Flexco.

2.02 ADHESIVES MATERIALS

- A. Adhesives, if required, for bonding of carpets and materials for attachment of one width of carpet to another, shall be 3M quick release adhesive or equal as recommended by approved carpet manufacturer for the specific carpet used and for the substrate indicated on the Drawings.

2.03 MISCELLANEOUS CARPET ACCESSORIES

- A. Miscellaneous carpet accessories shall be as manufactured by Roberts Consolidated Industries, Inc. or Armstrong Cork, or Mercer Plastics.
1. Transition to vinyl composition tile shall be "Tile and Carpet Joiner".
 2. All carpet accessories to be selected by Architect from full range of colors.

2.04 EXTRA STOCK

- A. Leave all excess cut pieces of roll goods of more than one square yard in areas neatly rolled or piled where directed on the Project site.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Where carpet is to be installed adjacent to other flooring materials, apply latex leveling material to subfloor to bring subfloor to a level which will provide a smooth transition between flooring materials. Where substrate conditions will not ensure a smooth carpet installation apply latex leveling material to produce a smooth finish to which to apply carpet.
- B. Carpet installation shall be installed where shown on the Drawings.
- C. All traffic and movement of furniture and materials shall be restricted for 24 hours after carpet has been installed.
- D. All carpet shall run in the same direction as indicated by the arrows on the back of carpet sections. Carpet in all areas shall be planned and installed so that a minimum number of sections are used. Where carpet meets other flooring material, special care shall be taken to achieve the smoothest transition possible. Raw edges shall be secured with No. 12-1812 Universal Moulding as manufactured by the Roberts Company or Armstrong Company. If the manufacturer of the carpet has specific installation instructions, they shall be strictly adhered to.

3.02 PROTECTION

- A. Protect carpet after installation by means of drop cloths or heavy reinforced, non-staining Kraft paper during work. Damaged carpeting caused by the General Contractor or other Subcontractors shall be replaced at the Contractor's expense. At the completion of work, the covering shall be removed, the carpeting vacuum cleaned, all soiling removed and the carpet left in perfect condition to the satisfaction of the Architect.

3.03 INSPECTION AND CLEAN UP

- A. Carpeting, materials, installation, and workmanship shall be inspected by the Architect before carpet installer leaves the job.
- B. Correct all defects in materials and workmanship listed by Architect during inspection.

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- C. Upon completion of the installation, remove all waste and excess materials, and all tools and equipment. Vacuum carpet thoroughly and remove all adhesive from base material.
- D. All usable pieces of carpet not necessary to complete the work are to be left on the job site, and placed in an orderly manner in such an area as designated by the Owner.
- E. Any damage done to paint, walls, woodwork, doors, etc., shall be corrected to the satisfaction of the Architect as part of the Scope of the Work of this Section at no expense to the Owner.

END OF SECTION 09680

SECTION 09900

PAINTING

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Review full set of drawings to be familiar with the project conditions.
- B. Visit site to examine existing conditions.
- C. Coordinate work with that of all other sections affecting or affected by work of this Section. Cooperate with the work of such sections to assure the steady progress of all work under the Contract.

1.02 SCOPE

- A. Provide all labor, equipment, implements and materials required to furnish, install, construct and perform all painting and finishing work as specified herein and as shown on the drawings.
- B. "Paint" as used herein means all coating systems, materials, including primers, emulsions, enamels, stains, sealers, and fillers, and other applied materials whether used as prime, intermediate or finish coats.
- C. Paint all exposed surfaces whether or not colors are designated in "schedules", except where the natural finish of the material is specifically noted as a surface not to be painted. Where items or surfaces are not specifically mentioned, paint these the same as adjacent similar materials or areas. If color or finish is not designated, the Architect will select these from standard colors available for the materials systems specified.

1.03 RELATED WORK UNDER OTHER SECTIONS

- A. SECTION 06100 - ROUGH CARPENTRY:
- B. SECTION 06200 - FINISH CARPENTRY:
- C. SECTION 08200 - WOOD DOORS

D. SECTION 09250 - GYPSUM DRYWALL:

1.04 PAINTING NOT INCLUDED

- A. The following categories of work are not included as part of the field-applied finish work, or are included in other sections of these specifications.
1. Unless otherwise specified, shop priming of ferrous metal items is included under the various sections for miscellaneous metal, hollow metal work, and similar items.
 2. Unless otherwise indicated, painting is not required on surfaces such as walls or ceilings in generally inaccessible areas, furred areas, pipe spaces, and duct shafts.
 3. Do not paint over any code-required labels, such as Underwriters' Laboratories and Factory Mutual, or any equipment identification, performance rating, name, or nomenclature plates.

1.04 QUALITY ASSURANCE

- A. Coatings as manufactured by the following firms and meeting the requirements of these specifications are approved for use on this job.
1. Benjamin Moore;
 2. Pratt & Lambert;
 3. Sherwin Williams

1.05 SUBMITTALS

- A. For information only, submit 2 copies of manufacturer's technical information including paint label analysis and application instructions for each material proposed for use. Transmit a copy of each manufacturer's instructions to the paint Applicator.

1.06 DELIVERY AND STORAGE

- A. Deliver all materials to the job site in original new and unopened packages and containers bearing manufacturer's name and label.

1.07 JOB CONDITIONS

- A. Apply water base paints only when the temperature of surfaces to be painted and the surrounding air temperatures are between 50 degrees F. and 90 degrees F. unless otherwise permitted by the paint manufacturer's printed instructions.
- B. Apply solvent thinned paints only when the temperature of surfaces to be painted and the surrounding air temperatures are between 45 degrees F. and 95 degrees F. unless otherwise permitted by the paint manufacturer's printed instructions.

PART 2 - PRODUCTS

2.01 COLORS AND FINISHES

- A. Prior to the Painting Contractor beginning work, the Architect will furnish color chips for surfaces to be painted.

2.02 MATERIAL QUALITY

- A. Provide the best quality grade of the various types of coatings as regularly manufactured by acceptable paint materials manufacturers. Materials not displaying the manufacturer's identification as a standard, best grade product will not be acceptable.
- B. Proprietary names used to designate colors or materials do not imply that products of the named manufacturers are required to the exclusion of equivalent products of other manufacturers.
- C. Notwithstanding anything in the schedule to the contrary, interior painting and finishing shall conform to applicable Federal, State, and local laws and codes regarding fire hazard classification of finish materials in the various areas.

2.03 INTERIOR PAINT SYSTEMS

A. Gypsum Board:

1. Primer: 1 coat Benjamin Moore Latex Quick Dry Primer Seal.
2. Finish: 2 coats Benjamin Moore Latex Eggshell.

B. Wood Painted:

1. Primer: 1 coat Benjamin Moore Alkyd Underbody.
2. Finish: 2 coats Benjamin Moore Alkyd Dulamel.

C. Wood Varnished:

1. First Coat: Clear Sealer.
2. Finish: 2 Coat Urethane Finish, satin sheen.

D. Wood Stained & Varnished:

1. First Coat: Oil Stain
2. Finish: 2 Coat Urethane Finish, Satin Sheen.

E. Metal:

1. Primer: Benjamin Moore Iron Clad Primer.
2. Finish: 2 coats Benjamin Moore Impervo Enamel.

F. Epoxy on Gypsum Board:

1. Primer: 1 Coat Primer Sealer
2. Finish: 1 Coat Heavy Duty Epoxy Enamel

2.04 MANUFACTURER:

- A. For purposes of designating type and quality of work, Specifications are based on products of Benjamin Moore.
- B. Products of other manufacturers shall fully match type and quality of materials specified.
- C. Acceptable alternate manufacturers are Pratt & Lambert, Sherwin Williams.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Examine the areas and conditions under which painting work is to be applied and notify the Contractor in writing of conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected in a manner acceptable to the Architect.
- B. Starting of painting work will be construed as the acceptance of the surfaces and conditions within any particular area.
- C. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions otherwise detrimental to the formation of a durable paint film.

3.02 SURFACE PREPARATION

- A. General: Perform preparation and cleaning procedures in strict accordance with the paint manufacturer's instructions and as herein specified, for each particular substrate condition.
 - 1. Remove all hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place and not to be finish painted, or provide surface applied protection prior to surface preparation and painting operations. Remove, if necessary, for the complete painting of the items and adjacent surfaces. Following completion of painting of each space or area, reinstall the removed items by workmen skilled in the work involved.
 - 2. Clean surfaces to be painted before applying paint or surface treatments. Remove oil and grease prior to mechanical cleaning. Program the cleaning

and painting so that contaminants from the cleaning process will not fall onto wet, newly painted surfaces.

B. Wood:

1. Clean wood surfaces to be painted of all dirt, oil, or other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sandpaper smooth those finished surfaces exposed to view, and dust off. Scrape and clean small, dry, seasoned knots and apply a thin coat of white shellac or other recommended knot sealer, before application of the priming coat. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood filler. Sandpaper smooth when dried. All exterior wood shall be backprimed.
2. Prime, stain, or seal wood required to be job painted immediately upon delivery to job. Prime edges, ends, faces, undersides, and backsides of such wood, including cabinets, counters, cases, paneling, etc.
3. When transparent finish is required, use spar varnish for backpriming.
4. Seal tops, bottoms, and cutouts of unprimed wood doors with a heavy coat of varnish or equivalent sealer immediately upon delivery to job.

- C. Ferrous Metals: Clean ferrous surfaces, which are not galvanized or shop-coated, of oil, grease, dirt, loose mill scale and other foreign substances by solvent or mechanical cleaning.
- D. Touch-up shop-applied prime coats wherever damaged or bare, except where specified by other sections of these specifications. Clean and touch-up with the same type shop primer.
- E. Galvanized: Clean free of oil and surface contaminants with an acceptable non-petroleum based solvent.

3.03 MATERIALS PREPARATION

- A. Mix and prepare painting materials in accordance with manufacturer's directions.

- B. Store materials not in actual use in tightly covered containers. Maintain containers used in storage, mixing and application of paint in a clean condition, free of foreign materials and residue.
- C. Stir materials before application to produce a mixture of uniform density, and stir as required during the application of the materials. Do not stir surface film into the material. Remove the film and, if necessary, strain the material before using.

3.04 APPLICATION

A. General:

1. Apply paint in accordance with the manufacturer's directions. Use applicators and techniques best suited for the substrate and type of material being applied. No on-site spray painting shall be allowed.
2. Apply additional coats when undercoats, stains or other conditions show through the final coat of paint, until the paint film is of uniform finish, color and appearance. Give special attention to insure that all surfaces, including edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
3. Finish exterior doors on tops, bottoms and side edges the same as the exterior faces, unless otherwise indicated.
4. Sand lightly between each succeeding enamel or varnish coat.
5. Omit the first coat (primer) on metal surfaces which have been shop-primed and touch-up painted, unless otherwise indicated.
6. Back prime all wood surfaces prior to installation that will become inaccessible after installation.
7. Finish all tops of wood trim.

3.05 CLEAN UP AND PROTECTION

- A. Clean up: During the progress of the work, remove from the site all discarded paint materials, rubbish, cans and rags at the end of each work day.

- B. Upon completion of painting work, clean window glass and other paint-spattered surfaces. Remove spattered paint by proper methods of washing and scraping, using care not to scratch or otherwise damage finished surfaces.
- C. Protection: Protect work of other trades, whether to be painted or not, against damage by painting and finishing work. Correct any damage by cleaning, repairing or replacing, and repainting, as acceptable to the Architect.
- D. Provide "Wet Paint" signs as required to protect newly-painted finishes. Remove temporary protective wrappings provided by others for protection of their work, after completion of painting operations.
- E. At the completion of work of other trades, touch-up and restore all damaged or defaced painted surfaces.

3.06 GUARANTEES

- A. Attention is directed to provisions of the General Conditions regarding guarantees and warranties for work under this Contract.
- B. Manufacturers shall provide their standard guarantees for work under this Section. However, such guarantees shall be in addition to and not in lieu of all other liabilities which manufacturers and Contractor may have by law or by other provisions of the Contract Documents.

END OF SECTION 09900

SECTION 10800

MISCELLANEOUS SPECIALTIES

PART 1 - GENERAL

1.01 GENERAL REQUIREMENTS

- A. Include GENERAL CONDITIONS and applicable parts of Division 1 as part of this Section.
- B. Examine all other Sections of the Specifications for requirements which affect work of this Section whether or not such work is specifically mentioned in this Section.
- C. Coordinate work with that of all other trades affecting or affected by work of this Section. Cooperate with such trades to assure the steady progress of all work under the Contract.

1.02 SCOPE

- A. Provide all labor, equipment, implements and materials required to furnish all miscellaneous specialty items as specified herein and as shown on the drawings, generally to include:
 - 1. Miscellaneous Specialties
 - a. Fire extinguisher cabinets
- B. Installation of all items specified and as described herein is included as part of the work of SECTION 06200 - FINISH CARPENTRY.
- C. Refer to Drawings for locations and details.

1.03 RELATED WORK UNDER OTHER SECTIONS

- A. SECTION 06100 - ROUGH CARPENTRY: Framing and blocking.
- B. SECTION 06200 - FINISH CARPENTRY: Installation of miscellaneous specialties.

C. SECTION 09250 - GYPSUM DRYWALL: Substrate.

1.04 SUBMITTALS

- A. Submit complete catalog cuts of each accessory item in accordance with the provisions of GENERAL REQUIREMENTS - SUBMITTALS, Paragraph 01340.
 - 1. Catalog cuts shall indicate installation details and rough opening dimensions.

1.05 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver items in manufacturer's original unopened protective packaging.
- B. Store materials in original protective packaging to prevent soiling, physical damage, or wetting.
- C. Handle so as to prevent damage to finished surfaces.
- D. Protection:
 - 1. Maintain protective covers on all units until installation is complete.
 - 2. Remove protective covers at final cleanup of installation.

1.06 GUARANTEE

- A. Attention is directed to provisions of the GENERAL CONDITIONS regarding guarantees and warranties for work under this Contract.
- B. Manufacturers shall provide their standard guarantees for work under this Section. However, such guarantees shall be in addition to and not in lieu of all other liabilities which manufacturers and Contractor may have by law or by other provisions of the Contract Documents.

PART 2 - PRODUCTS

2.01 FIRE EXTINGUISHER AND CABINET

- A. Semi-recessed type, shall not project more than 4 inches; sized in accordance with NFPA 10 for 2A10BC fire extinguisher minimum or as required by Fire Department. Inside minimum: 24"h x 9.5"w x 5"d.
- B. Material and Finish: Steel with baked enamel finish; color: white. Glazed door with "break glass" option, chromed steel handle and continuous hinge.
- C. Labeling: provide sign, "Fire Extinguisher" of size, color, and location in accordance with NFPA and local Fire Department.
- D. Model FS 2409-5R manufactured by Larsen's Manufacturing Co. or approved equal.

PART 3 - EXECUTION

3.01 GENERAL

- A. The installation of all items specified herein is included in the Scope of Work of SECTION 06200 - FINISH CARPENTRY.

3.02 INSPECTION

- A. Inspect areas and surfaces indicated to receive specialty items.
- B. Do not begin installation of specialties if conditions exist which would prevent satisfactory installation and long term performance of the product.
- C. Inform the Architect of any deficiencies or installation problems.

3.03 INSTALLATION OF BUILDING SPECIALTIES

- A. Install all specialties required under this Section plumb, level, square and securely fastened to backings and supports with manufacturer's recommended fasteners.
- B. All exposed fasteners shall be chrome plated or cadmium plated bolts or screws long enough to develop full strength in the backing, unless otherwise specified.
- C. Protect specialty items from scratches and mars.
- D. Clean all specialty items before presenting work for acceptance.

3.04 CLEANUP

- A. As work progresses, remove all rubbish and debris resulting from the work of this Section and leave work areas neat and clean.
- B. Restore or replace work of other Sections damaged by the work of this Section.

END OF SECTION 10800

ROOM FINISH SCHEDULE - MUNROE BUILDING						
NO.	ROOM NAME	FLOOR	BASE	WALL	CEILING	REMARKS
100	VESTIBULE	ENTR	NEW 4" VINYL	NEW PAINT	ETN	PATCH & REPAIR EX FINISHES TO REMAIN
101	WAITING AREA	NEW OPT				
102	VITRIN & OFFICE AREA	NEW OPT				
103	VITRIN & OFFICE AREA	NEW OPT				
104	CITY CLERK OFFICE	NEW OPT			NEW ACT	
105	ADMIN. CITY CLERK OFF	NEW OPT			ETN	
106	FRANCE	NEW OPT				
107	HOUSING REWARD	NEW OPT				
108	STAIR	ENTR	NEW 4" VINYL	NEW PAINT	ETN	PATCH & REPAIR EX FINISHES TO REMAIN
109	STAIR	ENTR	NEW 4" VINYL	NEW PAINT	ETN	REPLACE DAMAGED NUMBER NEEDS AS REQD
110	CONDO	ENTR	ETN	NEW PAINT	A - ACT	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
111	CONDO	ENTR	NEW OPT	ETN	ETN	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
112	CONDO	ENTR	NEW OPT	NEW PAINT	A - ACT	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
113	CONDO	ENTR	NEW OPT	NEW PAINT	A - ACT	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
114	CONDO	ENTR	NEW OPT	NEW PAINT	A - ACT	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
115	CONDO	ENTR	NEW OPT	NEW PAINT	A - ACT	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
116	CONDO	ENTR	NEW OPT	NEW PAINT	ETN	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
117	CONDO	ENTR	NEW OPT	NEW PAINT	ETN	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
118	CONDO	ENTR	NEW OPT	NEW PAINT	ETN	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
119	CONDO	ENTR	NEW OPT	NEW PAINT	ETN	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME
120	CONDO	ENTR	NEW OPT	NEW PAINT	ETN	REMOVE PAINT, DIS. TIME PAINT, GOOD & TRIM 1 ONE TIME

NOTE: FLOOR PATCH ALL AREAS TO RECEIVE NEW FLOOR FINISHES WITH LATEX LEVELING COMPOUND.

ABBREVIATIONS

CPT CARPET
VCL VINYL COMPOSITION TILE
GLD GLASS
TEMP TEMPERED
GLD GLASS
K K
NEW NEW
PNT PAINT
CLO CLOSET

DOOR AND FRAME SCHEDULE - MUNROE BUILDING

NO.	DOOR	FRAME	REMARKS
1	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
2	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
3	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
4	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
5	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
6	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
7	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
8	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
9	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
10	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
11	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
12	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
13	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
14	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
15	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
16	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
17	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
18	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
19	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.
20	NEW 3'-0" X 7'-0" X 1/2" N.A.	NEW 1/2" N.A.	NEW 1/2" N.A.

HARDWARE GENERAL NOTES

1. HARDWARE SHALL BE AS SHOWN ON DRAWINGS.
2. ALL DOORS TO HAVE:
3. HARDWARE SHALL BE AS SHOWN ON DRAWINGS.

SHT 1

- LEVER HANDLE
- CYLINDRICAL LOCKSET
- 1/2" N.A. 1/2" N.A. 1/2" N.A.
- STOP

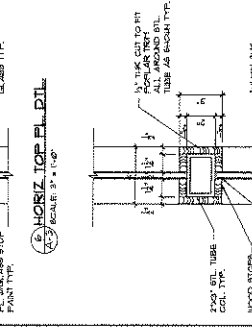
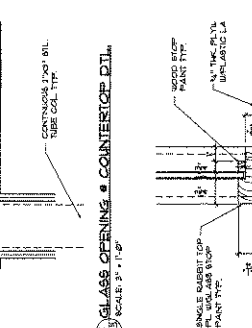
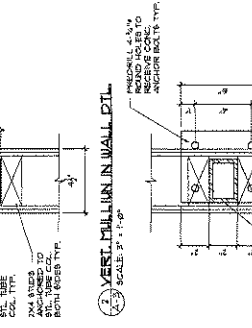
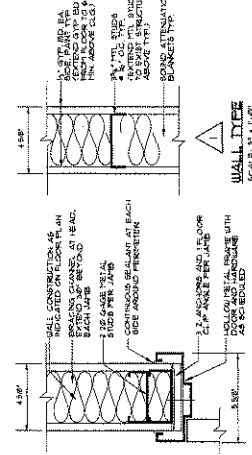
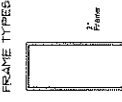
SHT 2

- LEVER HANDLE
- PASSAGE SET
- 1/2" N.A. 1/2" N.A. 1/2" N.A.
- STOP

DOOR TYPES:



FRAME TYPES:



WALL TYPE

SCALE: 3/4" = 1'-0"

H/D DETAIL

SCALE: 3/4" = 1'-0"

BASE PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

VERT. MULLIN DET.

SCALE: 3/4" = 1'-0"

HORIZ. TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS OPENING & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

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GLASS & COUNTER DET.

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GLASS TOP PL. DET.

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GLASS & COUNTER DET.

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GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

GLASS & COUNTER DET.

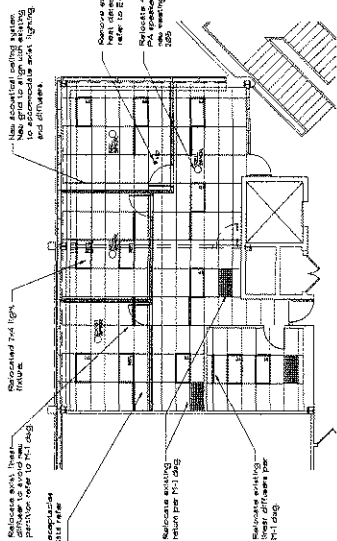
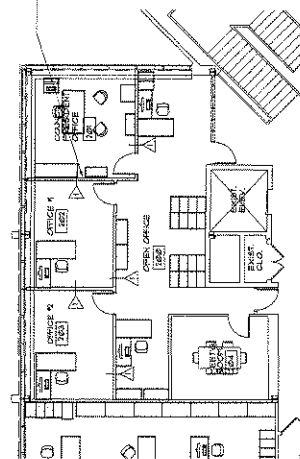
SCALE: 3/4" = 1'-0"

GLASS TOP PL. DET.

SCALE: 3/4" = 1'-0"

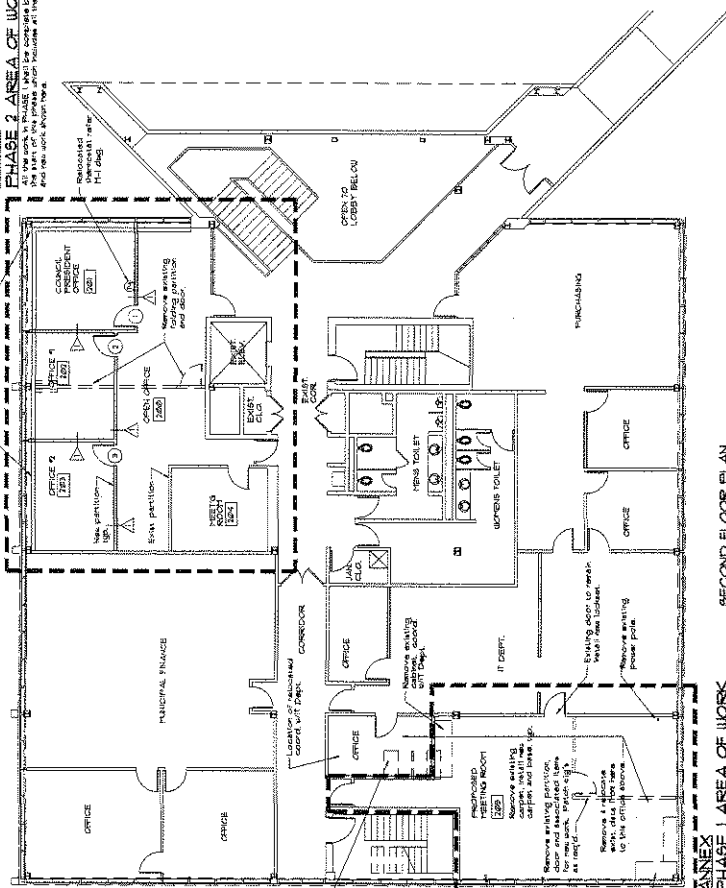
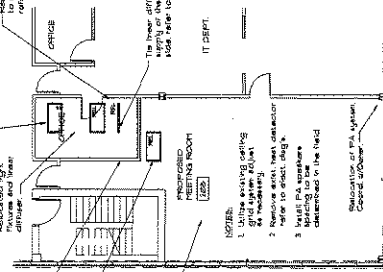
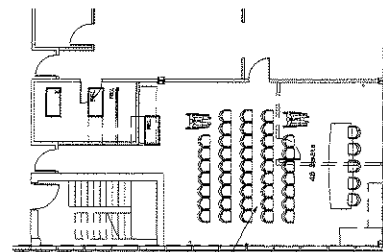
GLASS & COUNTER DET.

NOTE# REFER TO DRAWING A-1 FOR GENERAL NOTES



ROOM FINISH SCHEDULE - CITY HALL ANNEX									
NO.	ROOM NAME	FLOOR	BASE	WALLS	Ceilings	NOTHING	PAINTS	REPAIR	ALL FINISHES
200	OFFICE OFFICE		NEW COAT	NEW PAINT	NEW ART				
201	GOVERNOR'S RECEPTION CH.								
202	OFFICE A								
203	OFFICE B								
204	FINISHES ROOM								
205	MEETING ROOM								

APPENDICES					
CARPET	GLASS	FINISHING TO REMAIN			
VENT COFFINITION TILE	CLOSET	VAC			
GYMNASIUM HALLBOARD	PAN	VENT WALL COVERING			
ACT ACROBATIC CITIES FILE	EX.				



**RENOVATIONS
CITY HALL ANNEX BUILDING
QUINCY, MASS.**

QUINCY CITY HALL, ANNEX 4 PLUMBING BLDG, 1008 S 12TH WASHINGTON ST. QUINCY, IL 62401	APPROVED BY: DATE: 4-25-88	DESIGNED BY: EBD REVISED: JOB NUMBER: 10-43	DRAWING NUMBER: 4-4
HOLLER & SPOHRKE INC. ARCHITECTS 26 CHESAIRE BLVD. QUINCY, ILL. QUINCY, ILL. 62401		ANNEX BUILDING PLANS, SCHEDULES, DETAILS 4-4	

[illegible]

1. DUSTING FRESH AIR DUCTS STABBED INTO RETURN DUCT.

2. DUSTING A/C'S. RUN TEST UNIT TO VERIFY OPERATION (SEE SEQUENCE OF OPERATION NOTES) CHANGE FILTERS, BELTS, AND LUBRICATE BEARINGS. VERIFY SYSTEM INTERLOCKS WITH FRESH AIR FAN PUMP, AND THERMOSTAT. FRESH AIR DUCT STABBED INTO RETURN DUCT.

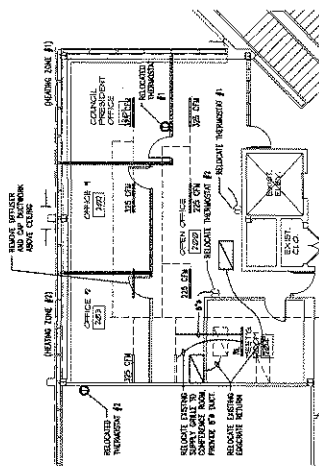
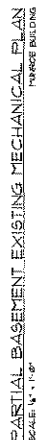
3. DUSTING CONDENSER WATER PUMP. RUN TEST PUMP. SEAL PUMP FITTING. LUBRICATE MOTOR, AND DRAIN WATER AT PUMP. SUPPORT. VERIFY INTERLOCK TO A/C'S AND COOLING TOWER.

EXHAUSTING BACKGROUND INFORMATION AND AIR HANDLING
SYSTEMS TO RELEVANT

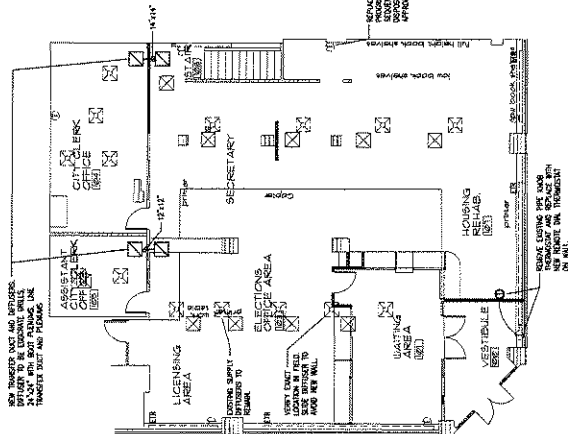
RELEVANT (2) HEATING THERMOSTATS.

VERY AIR INFLUENCE TO CPW'S INDICATED.

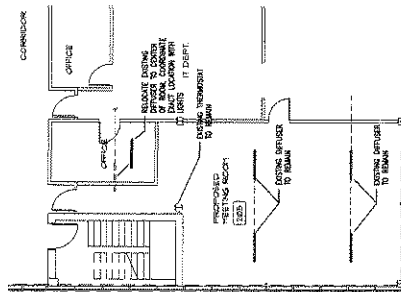
RELEVANT RETURN GRATES AS INDICATED




PARTIAL SECOND FLOOR MECHANICAL PLAN
SCALE: 3/4" = 1'-0"
AGENCY CITY HALL ANNEX



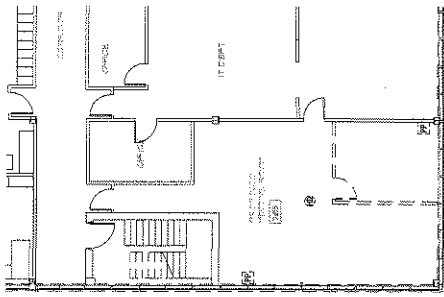
PARTIAL FIRST FLOOR EXISTING MECHANICAL PLAN
SCALE 1/4" = 1'-0"
MINOR BUILDING



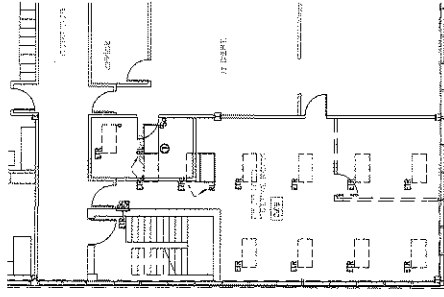
PARTIAL SECOND FLOOR MECHANICAL PLAN

<div style="text-align: center;">  F & N ALL ANEX </div>	BEROSE ENGINEERING ASSOCIATES, INC. 1000 W. 10TH ST. SUITE 200 DENVER, CO 80202 TEL: 333-2600	QUINCY CITY HALL ANNEX 415-1/2 S. 10TH ST. DENVER, CO 80202	DRAWN BY: JGG REVISIONS: NO. NUMBER 10-13 DRAWING NUMBER
	SCALE: AS SHOWN DATE: 4-25-82 APPROVED BY: MMS		

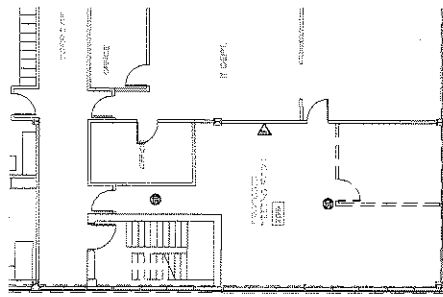
DETAIL OF TYPICAL DEVICE MOUNTING HEIGHTS	NTS
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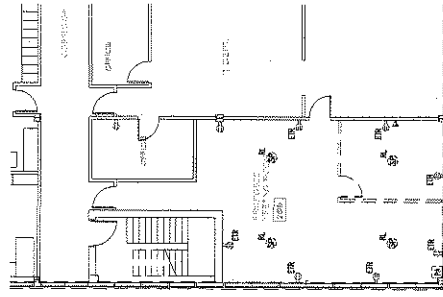
ELECTRICAL SECOND FLOOR DEMOLITION PLAN
SCALE: 1/4\"/>



ELECTRICAL SECOND FLOOR LIGHTING PLAN
SCALE: 1/4\"/>



ELECTRICAL SECOND FLOOR FIRE ALARM PLAN
SCALE: 1/4\"/>



ELECTRICAL SECOND FLOOR POWER PLAN
SCALE: 1/4\"/>

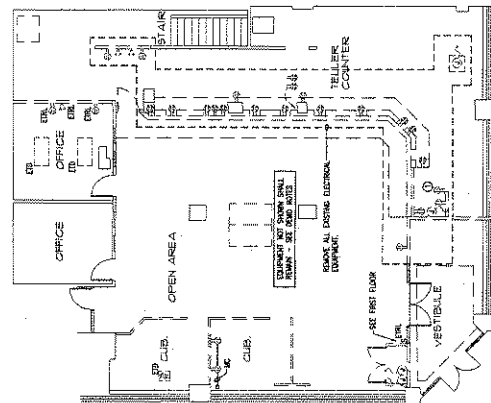
- NOTES:
1. SEE ELECTRICAL SYMBOLS TO THE RIGHT OF THE SHEET.
 2. SEE ELECTRICAL SYMBOLS TO THE RIGHT OF THE SHEET.
 3. SEE ELECTRICAL SYMBOLS TO THE RIGHT OF THE SHEET.
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 9. SEE ELECTRICAL SYMBOLS TO THE RIGHT OF THE SHEET.
 10. SEE ELECTRICAL SYMBOLS TO THE RIGHT OF THE SHEET.

B E R
BERNARD ENGINEERING, INC.
1000 W. 10TH AVE.
SUITE 100
DENVER, CO 80202
TEL: 303.733.1100
FAX: 303.733.1101
WWW.BERNARD-ENG.COM

QUINCY CITY HALL ANNEX + MUNICE BUILDING	
SCALE: AS SHOWN APPROVED BY: DO	DRAWN BY: CB
DATE: 4-28-11	REVIEWED:
PROJECT: QUINCY CITY HALL ANNEX + MUNICE BUILDING	JOB NUMBER:
ELECTRICAL LEGEND: NOTES 1 + 2	DRAWING NUMBER:
	E-2

NOTES

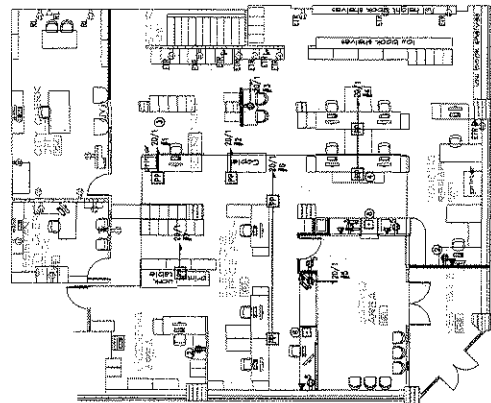
- 1. REMOVE ALL EXISTING CONDUIT, PIPES / UTILITY
- 2. REMOVE EXISTING TIERS FROM FLOOR BELOW
- 3. GROUP NUMBERS SHOWN ARE FOR REFERENCE ONLY. REUSE GROUPED ARE AS SHOWN BY LOCATION OF THE UTILITY



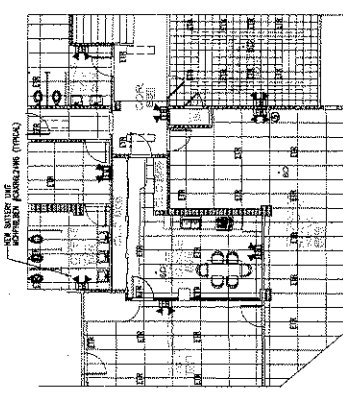
ELECTRICAL FIRST FLOOR DEMOLITION PLAN-MINROE
SCALE: 1/4\"/>

NOTES

- 1. POWER POLE SHALL BE REMOVED EXCEPT 115V POLE FOR THE 200 AMP SERVICE PANEL AT 10' 0\"/>
- 2. CONNECT TO EXISTING LIGHTING CIRCUIT HEAD OF NEW WIRING.
- 3. CONNECT TO EXISTING BASE BOARD HEAT AND COOL SYSTEM WITH BASE BOARD HEAT AND COOL SYSTEM FOR ALL NEW WIRING. EXISTING BASE BOARD HEAT AND COOL SYSTEM SHALL BE REMOVED AT THE CONTRACTOR'S RISK.
- 4. CONNECT TO BASE BOARD HEAT AND COOL SYSTEM CIRCUIT.
- 5. EXISTING BASE BOARD HEAT - BY SEPARATE ROOM POWER POLE BOX IS LOCATED IN SEPARATE ROOM.



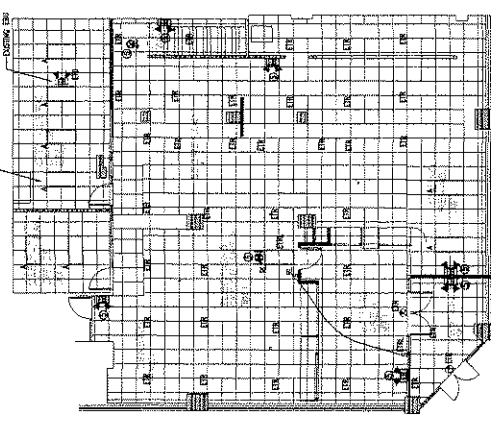
ELECTRICAL FIRST FLOOR POWER PLAN - MINROE
SCALE: 1/4\"/>



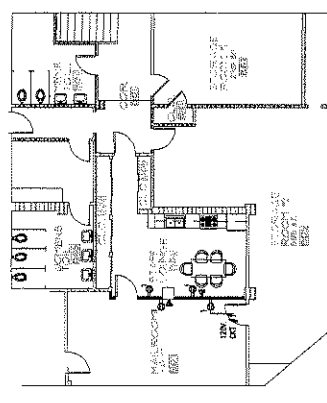
ELECTRICAL BASEMENT LIGHTING PLAN-MINROE
SCALE: 1/4\"/>

NOTES

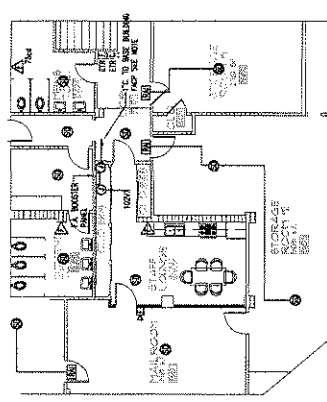
- 1. POWER POLE SHALL BE REMOVED EXCEPT 115V POLE FOR THE 200 AMP SERVICE PANEL AT 10' 0\"/>
- 2. CONNECT TO EXISTING LIGHTING CIRCUIT HEAD OF NEW WIRING.
- 3. CONNECT TO EXISTING BASE BOARD HEAT AND COOL SYSTEM WITH BASE BOARD HEAT AND COOL SYSTEM FOR ALL NEW WIRING. EXISTING BASE BOARD HEAT AND COOL SYSTEM SHALL BE REMOVED AT THE CONTRACTOR'S RISK.
- 4. CONNECT TO BASE BOARD HEAT AND COOL SYSTEM CIRCUIT.
- 5. EXISTING BASE BOARD HEAT - BY SEPARATE ROOM POWER POLE BOX IS LOCATED IN SEPARATE ROOM.



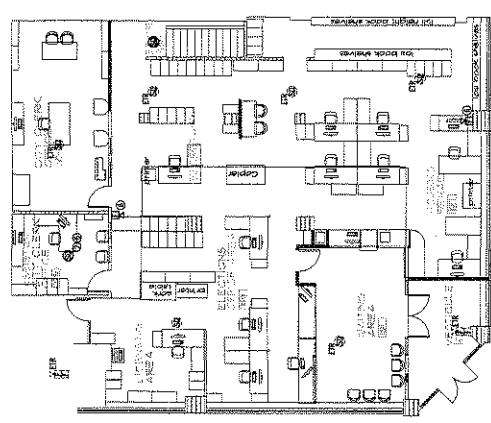
ELECTRICAL FIRST FLOOR LIGHTING PLAN-MINROE
SCALE: 1/4\"/>



ELECTRICAL BASEMENT POWER PLAN-MINROE
SCALE: 1/4\"/>



FIRE ALARM BASEMENT PLAN-MINROE
SCALE: 1/4\"/>



FIRE ALARM FIRST FLOOR PLAN-MINROE
SCALE: 1/4\"/>

B E R
BUREAU OF ENGINEERING, ARCHITECTURE & INTERIOR DESIGN
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202
TEL: 303.733.1000
WWW.BERDENVER.COM

QUINCY CITY HALL ANNEX MINROE BUILDING		DESIGNED BY: DB
SCALE: AS SHOWN		APPROVED BY: DO
DATE: 4-25-13		REVISION:
DRAWN BY: DB		DATE: 4-25-13
CHECKED BY: DB		DATE: 4-25-13
PROJECT: QUINCY CITY HALL ANNEX ELECTRICAL BASEMENT & FIRST FLOOR PLANS		PROJECT NO.: E-3

